

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN OIL OR GAS & MINING

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H624528	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. INDIAN, ALLOTTEE OR TRIBE NAME Uintah and Ouray Ute	
2. NAME OF OPERATOR Snyder Oil Corporation Phone: (303) 592-8500		7. UNIT AGREEMENT NAME Not Applicable	
3. ADDRESS AND TELEPHONE NO. 1625 Broadway, Suite 2200, Denver, Colorado 80202		8. FARM OR LEASE NAME, WELL NO. Ute Tribal #22-4-I	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1876' FSL, 866' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$ ) Section 22, T4S, R1E At proposed prod. zone Same As Above		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately Thirteen (13) Miles South of Ft. Duchesne, Utah		10. FIELD AND POOL, OR WILDCAT Unnamed	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 866'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 22, T4S, R1E	
16. NO. OF ACRES IN LEASE 560		12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6825'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5206' GR		22. APPROX. DATE WORK WILL START* December 10, 1994	
23. (ALL NEW) PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8" J-55	24.0#	0- 300'
7-7/8"	5-1/2" M-75	15.5#	0-6825'
		QUANTITY OF CEMENT	
		225 sx Circulated to Surface *	
		725 sx Cement *	

\* Cement volumes may change due to hole size.  
Calculate from Caliper Log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Snyder Oil Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the Ute Tribal #22-4-I, Tribal Lease #14-20-H624528. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Snyder Oil Corporation, Nationwide Bond #WY-2272, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.




24. SIGNED Tim A. Burns TITLE Drilling Engineer DATE 11/04/94  
(This space for Federal or State office use)

PERMIT NO. 43-047-32572 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 11/30/94  
JAN Mathews  
P649-3-3

\*See Instructions On Reverse Side

-  = 90° SYMBOL  
 = PROPOSED WELL HEAD.  
 = SECTION CORNERS LOCATED.

SNYDER OIL CORPORATION  
Tribal Lease #14-20-H624528, Ute Tribal #22-4-I  
NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 22, T4S, R1E  
Uintah County, Utah

<b>DRILLING PROGNOSIS</b>
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**1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS**

Uinta	Surface	Black Shale	6175'
Green River	2275'	Green River LS	6725'
Green Shale	4850'	Total Depth	6825'
Douglas Creek	5575'		

**2. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS**

Green River	2275'	Oil/Gas	- Possible
Douglas Creek	5575'	Oil/Gas	- Primary Objective
Green River LS	6725'	Oil/Gas	- Possible

Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydro-carbon zones will be cemented off.

**3. PRESSURE CONTROL EQUIPMENT - Schematic Attached**

- A. Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer and 3,000 psi wellhead.

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. Kill line (2-inch minimum).
5. Two (2) kill line valves, one of which will be a check valve (2-inch minimum).
6. 3-inch (minimum) choke line.
7. Two (2) choke line valves (3-inch minimum).
8. Two (2) adjustable chokes.
9. Pressure gauge on choke manifold.
10. Upper kelly cock valve with handle available.
11. Full opening internal blowout preventer or drill pipe safety valve able to fit all connections.
12. Fill-up line above the uppermost preventer.

- B. Pressure Rating:** 3,000 psi

### 3. PRESSURE CONTROL EQUIPMENT - Continued

#### C. Testing Procedure:

##### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1) when the annular preventer is initially installed;
- 2) whenever any seal subject to test pressure is broken;
- 3) following related repairs; and
- 4) at thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

##### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1) when the BOP is initially installed;
- 2) whenever any seal subject to test pressure is broken;
- 3) following related repairs; and
- 4) at thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All blowout preventer drills and tests will be recorded in the International Association of Drilling Contractors (IADC) driller's log.

3. PRESSURE CONTROL EQUIPMENT - Continued

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps. The fluid reservoir capacity will be double the accumulator capacity and the fluid level will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in *Onshore Oil & Gas Order Number 2*.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

1. Properly lubricated and maintained rotating head.
2. Spark arresters on engines or water cooled exhaust.
3. Blooie line discharge 100 feet from well bore and securely anchored.
4. Straight run on blooie line.
5. Deduster equipment (not required for aerated water system).
6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
7. Float valve above bit.

### 3. PRESSURE CONTROL EQUIPMENT

#### F. Special Drilling Operations: Continued

8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the well bore.
10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

#### G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill the Ute Tribal #22-4-I.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

### 4. THE PROPOSED CASING AND CEMENTING PROGRAM

#### A. Casing Program: All New

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
20 "	16 "	Steel	----	----	0- 60' <sup>1</sup>
12-1/4"	8-5/8"	24.0#	J-55	ST&C	0- 300'
7-7/8"	5-1/2"	15.5#	<del>M-75</del> M-80	LT&C	0-6825'

<sup>1</sup> Conductor optional.

The surface casing will have centralizers on the bottom three (3) joints joint of casing, with a minimum of one (1) centralizer per joint starting with the shoe joint.

#### 4. THE PROPOSED CASING AND CEMENTING PROGRAM

##### A. Casing Program: Continued

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

##### B. Cementing Program:

Surface Conductor - Set with approximately five (5) cubic yards (yd<sup>3</sup>) of Redi-Mix cement, circulated back to surface.

Surface Casing - Set with approximately 225 sx of Class "G" cement + additives, circulated back to surface.

Production Casing - Lead with approximately 395 sx of Pacesetter Lite cement + additives.

Tail with approximately 330 sx of 50/50 Poz-Mix cement + additives.

A sufficient quantity of cement will be utilized to achieve full coverage across the upper Green River Formation. Estimated top of cement  $\approx$  2000'.

The above cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

#### 5. MUD PROGRAM - Visual Monitoring

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 300'	Fresh H <sub>2</sub> O/Gel	8.8-9.3	28-35	No Control
300-6825'	Aerated Brine	8.2-8.8	30-35	+ 25 cc's
As Needed <sup>1</sup>	Salt Water/Gel	9.2-9.8	30-45	15-25 cc's

5. MUD PROGRAM - Continued

<sup>1</sup> The drilling fluids system will consist of air/mist (with 3% KCl water as the base fluid) for as long and/or as deep as possible. Should hole conditions deteriorate prior to reaching total depth, an alternative drilling fluids system would be utilized consisting of a salt/gel mud (with 3% KCL water as the base fluid).

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

No chromate additives will be used in the mud system on Federal or Indian lands without prior approval of the Bureau of Land Management in order to ensure adequate protection of fresh water aquifers. Hazardous substances specifically listed by the Environmental Protection Agency as a hazardous waste or demonstrating the characteristics of a hazardous waste will not be used in drilling, testing or completion operations.

6. EVALUATION PROGRAM

Logs : FDC/CNL/GR/DLL<sup>1</sup> - from 6825' to 3500'  
Micro-SFL - from 6825' to 300'

<sup>1</sup> Pull Gamma Ray to surface.

DST's : None anticipated.

Cores : None anticipated.

The proposed Evaluation Program may change at the discretion of the well site geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, *Well Completion and Recompletion Report and Log* (Form #3160-4) will be submitted to the Vernal District Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.



**6. EVALUATION PROGRAM - Continued**

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form #3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Vernal District Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Telephone: (801) 789-1362.

**7. ABNORMAL CONDITIONS**

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3,413 psi (calculated at 0.50 psi/foot of hole) and maximum anticipated surface pressure equals approximately 1,911 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

**8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS**

**A. Anticipated Starting Dates:**

Anticipated Commencement Date - December 10, 1994  
Drilling Days - Approximately 8 Days  
Completion Days - Approximately 7 days

**B. Notification of Operations:**

Vernal District Office, Bureau of Land Management

Address : 170 South 500 East; Vernal, Utah 84078  
Phone : (801) 789-1362  
Fax : (801) 789-3634

In the event after-hours approvals are necessary, please contact one of the following individuals:

<u>Contact Title</u>	<u>Contact Name</u>	<u>Home Phone</u>
Petroleum Engineer	Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	Ed Forsman	(801) 789-7077

## 8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

### B. Notification of Operations: Continued

The Vernal District Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5);
2. initiating pressure tests of the blow-out preventer and related equipment;
3. running casing and cementing of ALL casing strings.

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR, Part 3160), and this approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved Application for Permit to Drill must be on location during construction, drilling and completion operations. The following items are emphasized:

#### DRILLING/PRODUCING OPERATING STANDARDS

There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed.

All wells, whether drilling, producing, suspended or abandoned shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, the lease serial number, the well number and the surveyed description of the well.

Any changes in operations must have prior approval from the Authorized Officer (AO), Vernal District Office, Bureau of Land Management.

Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls will remain in use until the well is either completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection will be recorded on the daily drilling report.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

B. Notification of Operations: Continued

All BOP tests must be recorded in the daily drilling report. **NOTIFY DISTRICT PETROLEUM ENGINEER AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF PRESSURE TESTS.**

In accordance with *Onshore Oil & Gas Order Number 1*, this well will be reported on MMS Form #3160-6, *Monthly Report of Operations and Production*, starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217.

All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL-3A will be reported to the Vernal District Office. Major events will be reported verbally within twenty-four (24) hours and will be followed with a written report within fifteen (15) days. "Other than Major Events" will be reported in writing within fifteen (15) days. "Minor Events" will be reported on the *Monthly Report of Operations and Production* (Form #3160-6)

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Area Petroleum Engineer. A *Notice of Intention to Abandon* (Form #3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and the Federal Lease Number.

A *Subsequent Report of Abandonment* (Form #3160-5) will be submitted within thirty (30) days following the actual plugging of the well bore. This report will indicate where plugs were placed and the current status of surface restoration operations.

## 8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

### B. Notification of Operations: Continued

If surface restoration has not been completed at that time, a follow-up report on Form #3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

Not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than ninety (90) days, the operator shall notify the Authorized Officer by letter or "Sundry Notice", of the date on which such production has begun or resumed. The notification shall provide as a minimum, the following informational items:

- a. Operator name, address, and telephone number
- b. Well name and number
- c. Well location " $\frac{1}{4}$ ,  $\frac{1}{4}$ , Section, Township, Range, P.M."
- d. Date well was placed in a producing status
- e. The nature of the wells production, i.e.: crude oil casing gas, or natural gas and entrained liquid hydrocarbons.
- f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, ie.: state or private.

Within sixty (60) days following construction of a new tank battery, a site facility diagram of the battery showing actual conditions and piping must be submitted to the Authorized Officer. Facility diagrams shall be filed within sixty (60) days after existing facilities are modified. For complete information as to what is required on these diagrams, please refer to 43 CFR 3162.7-4(d).

Snyder Oil Corporation  
Ute Tribal #22-4-I  
Drilling Prognosis  
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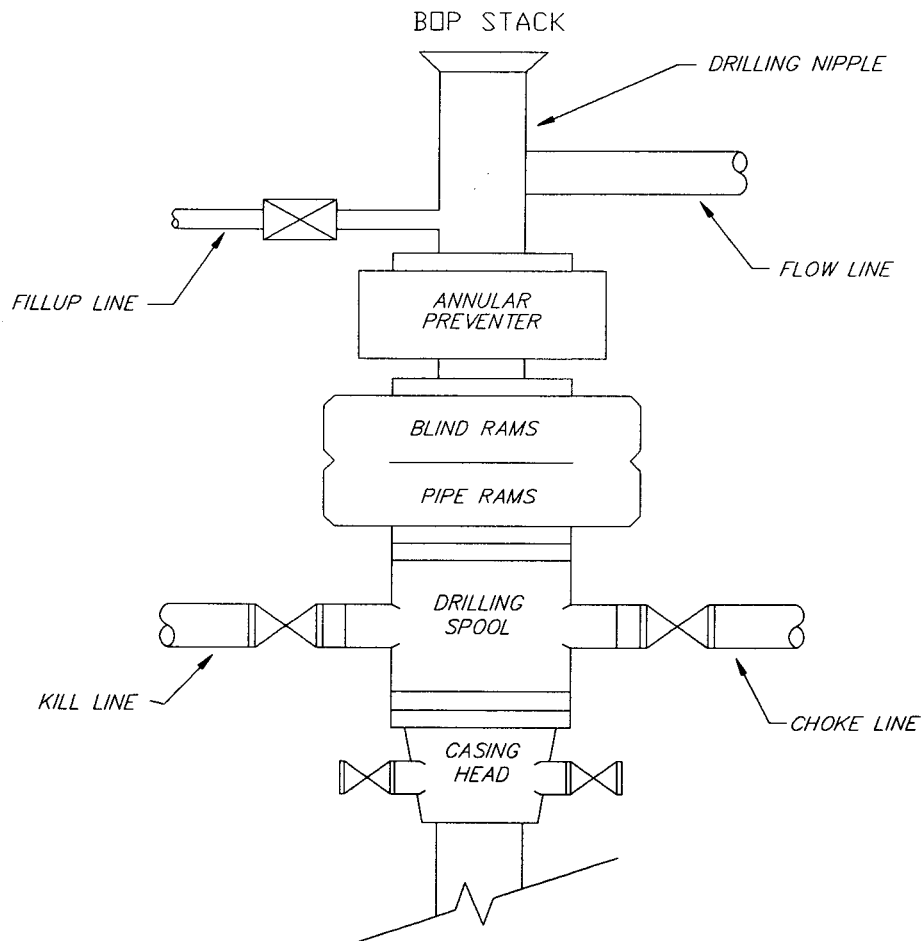
**8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS**

**B. Notification of Operations:**

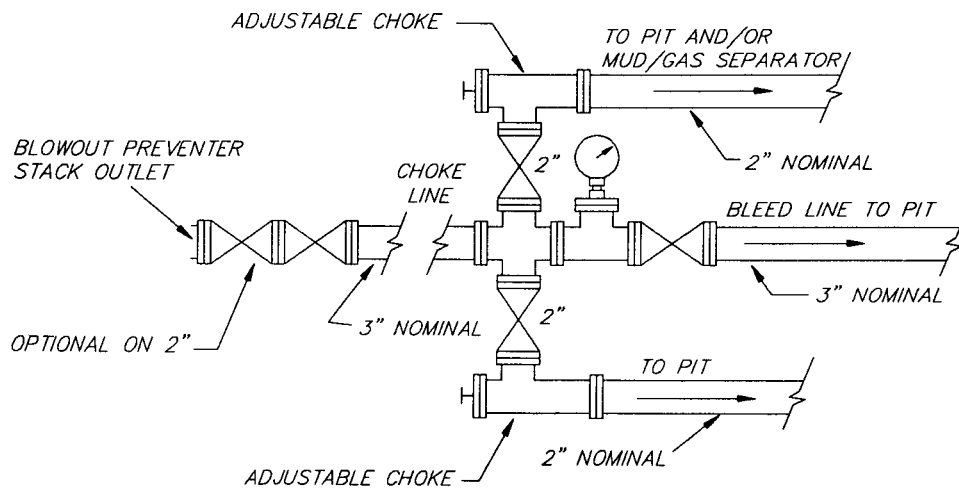
Pursuant to *Onshore Oil & Gas Order Number 1*, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable federal laws and regulations and with state and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

# SNYDER OIL CORPORATION

## *TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC*



## *TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC*



SNYDER OIL CORPORATION  
Tribal Lease #14-20-H624528, Ute Tribal #22-4-I  
NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 22, T4S, R1E  
Uintah County, Utah

<b>MULTI-POINT SURFACE USE AND OPERATIONS PLAN</b>
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**1. EXISTING ROADS - Refer to Maps "A" and "B" (shown in ORANGE)**

- A. The proposed well site is staked and four (4) 200-foot reference stakes are present.
- B. To reach the location from the city of Vernal, Utah; proceed generally west approximately 15.0 miles on U.S. Highway 191 (a paved U.S. Highway), thence generally south approximately 6.4 miles on an existing paved road (an upgraded Uintah County Road), thence continuing generally south approximately 5.7 miles on an existing Uintah County road (crowned & ditched with a gravel surface), thence generally east/southeast approximately 1.4 miles on an existing, upgraded oilfield road (crowned & ditched with a native soil surface), thence generally west/southwest approximately 0.6 miles on an existing two-track trail (proposed access to the Ute Tribal #23-4-L well location), thence continuing generally west approximately 0.2 miles to the proposed Ute Tribal #22-4-I well location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one (1) mile radius - refer to Map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the Ute Tribal #22-4-I well location.

**2. PLANNED ACCESS ROADS - Refer to Map "B" (shown in GREEN)**

Approximately 0.6 miles of existing two-track trail will require upgrading and approximately 0.2 miles of new road construction will be required for access to the proposed Ute Tribal #22-4-I well location.

- A. Width - maximum thirty (30) foot overall right-of-way with an eighteen (18) foot running surface, crowned and ditched for drilling and completion operations.
- B. Construction standard - the proposed access road will be constructed in accordance with roading guidelines established for oil & gas exploration and development activities as referenced in the joint BLM/USFS publication: *Surface Operating Standards for Oil and Gas Exploration and Development*, Third Edition.

2. PLANNED ACCESS ROADS - Continued

- B. Construction standard - the access road will be designed and constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe roadway.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

- C. Maximum grade - 3%.
- D. Turnouts - turnouts will be constructed along the access road route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
- E. Drainage design - the access road will be upgraded and maintained as necessary to prevent soil erosion and accommodate all-weather traffic. The proposed road will be crowned and ditched with water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surfacing material - construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted (private) source of materials within the general area, if required by the Authorized Officer, Bureau of Indian Affairs. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - no gates, cattleguards or fence cuts will be required on/along the proposed access road route.



**2. PLANNED ACCESS ROADS - Continued**

- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards.

All drainage ditches will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards.

The access road right-of-way will be kept free of trash during all operations.

- J. The proposed access road route has been centerline staked.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS**

- A. Water wells - none known.  
B. Abandoned wells - none known.  
C. Temporarily abandoned wells - none known.  
D. Disposal wells - none known.  
E. Drilling wells - none known.  
F. Producing wells - NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 22, T4S, R1E.  
SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 22, T4S, R1E.  
SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 23, T4S, R1E.  
G. Shut-in wells - none known.  
H. Injection wells - none known.  
I. Monitoring wells - none known.

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES OWNED BY SNYDER OIL CORPORATION WITHIN A ONE (1) MILE RADIUS**

**A. Existing**

1. Tank batteries - none known.
2. Production facilities - none known.
3. Oil gathering lines - none known.
4. Gas gathering lines - none known.

**B. New Facilities Contemplated**

1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty (20) feet from the toe of the back slope or top of the fill slope.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES OWNED BY  
SNYDER OIL CORPORATION WITHIN A ONE (1) MILE RADIUS

B. New Facilities Contemplated - Continued

2. Should drilling result in the establishment of commercial production from the Ute Tribal #22-4-I well location, production facilities will require an area approximately 250' X 140'.

A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form #3160-5) for approval *prior* to commencement of installation operations.

3. Production facilities will be accommodated on the disturbed portion of the well pad. Construction materials needed for installation of the production facilities will be obtained from the site; any additional materials needed will be purchased from a local supplier having a permitted source of materials in the general area.

A dike will be constructed completely around those production facilities which are designed to hold fluids (e.g., condensate tanks and/or produced water tanks). These dikes will be constructed of compacted subsoil, be impervious, be designed to hold 1.5 times the capacity of the largest tank, and be independent of the back cut.

4. All permanent [on-site for six (6) months or longer] above-the-ground structures constructed or installed on the well location (including pumping units, tank batteries, etc.) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with *Occupational Safety and Health Act* Rules and Regulations will be excluded from this painting requirement.

The required paint color is *Carlsbad Canyon*, Munsell standard color number 2.5Y 6/2.

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES OWNED BY SNYDER OIL CORPORATION WITHIN A ONE (1) MILE RADIUS - Cont.**

- C. The production (emergency) pit will be fenced "sheep-tight" with woven wire mesh having two (2) top strands of barbed wire held in place by metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9F, (page #'s 9 and 10) for additional information concerning these fencing specifications.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road and any additional areas which may be specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer, Bureau of Indian Affairs.

**5. LOCATION AND TYPE OF WATER SUPPLY**

- A. Fresh water for drilling will be obtained from the Duchesne River at a point located in NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 23, Township 3 South, Range 1 East of Uintah County, Utah. Water will be diverted from the Duchesne River under a purchase agreement between Snyder oil Corporation and the Uintah and Ouray Ute Indian Tribes.

In the event this source of water proves inadequate, additional fresh water for use in drilling and cementing operations would be obtained from the municipal water supply for the community of Fort Duchesne, Utah.

- B. Water will be transported via tank truck over existing roads from the point of diversion to the proposed Ute Tribal #22-4-I well location. No new road construction will be required on/along the proposed water haul route.

Access roads which cross off-lease tribal lands on/along the proposed water haul route will be authorized under a separate Right-of-Way Grant/Special Use Permit to be obtained from the Uintah and Ouray Ute Indian Tribes and/or the Bureau of Indian Affairs (as applicable) prior to commencement of operations, if required.

- C. No water well will be drilled on this location.

## 6. SOURCE OF CONSTRUCTION MATERIALS

- A. Any construction materials which may be required for surfacing of the drill pad will be obtained from a private contractor having a previously approved (private) source of materials within the general area.

Please refer to Item #2G (page #2) for additional information regarding any construction materials which may be required on/along the proposed access road.

- B. No construction materials will be taken from Federal or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any construction materials which may be required for surfacing of the access road and/or installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials within the general area.
- D. No new access roads for transportation of these construction materials will be required.

## 7. METHODS OF HANDLING WASTE MATERIALS

- A. Cuttings - the drilled cuttings will be deposited in the reserve pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve pit. The reserve pit will be constructed with a minimum of one-half (1/2) of it's total depth below the original ground surface at the lowest point within the pit. The reserve pit will be designed so as not to leak, break, or allow discharge.

Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days following termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Snyder Oil Corporation.

- C. Produced fluids - liquids produced during completion operations will either be placed in test tanks on the well location (when a gel frac system is used) or into the reserve pit (when a foam frac system is used).

7. METHODS OF HANDLING WASTE MATERIALS - Continued

- C. Produced fluids - produced water will be confined to a lined pit (reserve pit) for a period not to exceed ninety (90) days after initial well completion.

During this ninety (90) day period, in accordance with *Onshore Oil & Gas Order Number 7*, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted to the Authorized Officer for review and approval as applicable. Failure to file an application within the time frame allowed will be considered as an incidence of noncompliance.

Any spills of oil, gas, salt water or any other potentially hazardous substance will be cleaned up and immediately removed to an approved disposal site.

- D. Sewage - portable, self-contained chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations (or as required) the toilet holding tanks will be pumped and the contents thereof disposed of in an approved sewage disposal facility.

Sewage disposal will be in strict accordance with applicable State of Utah rules and regulations regarding sewage treatment and disposal.

- E. Garbage and other waste material - all garbage and non-flammable waste materials will be contained in a self-contained, portable dumpster or trash cage. Upon completion of operations, or as needed, the accumulated trash will be hauled off-site to an approved sanitary landfill.

No trash will be placed in the reserve pit.

- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No potentially adverse materials or substances will be left on the location.

Any open pits will be fenced during the drilling operation and said fencing will be maintained until such time as the pits have been backfilled.

**7. METHODS OF HANDLING WASTE MATERIALS - Continued**

- G. The reserve and/or production pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls.

All pits will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

- H. Hazardous materials - Snyder Oil Corporation has no plans to utilize, store, transport or dispose of any chemical or chemicals listed on or subject to the Environmental Protection Agency's *Consolidated List of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986*, or any extremely hazardous substances, as defined in 40 CFR 355, on the Ute Tribal #22-4-I lease.

**8. ANCILLARY FACILITIES**

None anticipated.

**9. WELLSITE LAYOUT**

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the proposed well location (please refer to Figure #2).

A minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.

- B. Figure #1 is a diagram showing a typical rig layout. No permanent living facilities are planned on the Ute Tribal #22-4-I well location. There will be a maximum of three (3) trailers on location during drilling operations, which will serve as both office and housing for the mud logger, geologist and toolpusher.
- C. All equipment and vehicles will be confined to the approved areas in this Application for Permit to Drill (i.e., access road and well pad areas).
- D. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via *Sundry Notice* (Form 3160-5) for approval prior to the commencement of installation operations.

9. WELLSITE LAYOUT - Continued

- D. Please refer to Item #4B2 (page #4) for additional information in this regard.
- E. The reserve pit will be lined with either native clay, commercial bentonite, or plastic sufficient to prevent seepage.

If a plastic-nylon reinforced liner is used, the liner will have a permeability less than or equal to  $1 \times 10^{-7}$  cm/sec. The liner will be chemically compatible with all substances which may be put into the pit and will be installed so that it will not leak. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use.

The liner will be installed with sufficient bedding (either straw or dirt) to cover any rocks, will overlap the pit walls, extend under the mud tanks, and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner will be disposed of in the reserve pit.

A flare pit will be constructed adjacent to the location, west of and separate from the reserve pit, and at a minimum of thirty (30) feet from the reserve pit fence and one hundred (100) feet from the rig substructure (please refer to Figure #1 for the location of the flare pit).

- F. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on the three (3) non-working sides according to the following minimum standards (if/as required by the Authorized Officer):
  - 1. 32-inch net wire shall be used with two (2) strands of barbed wire on top of (above) the net wire.
  - 2. The net wire shall be no more than four (4) inches above the ground. The first strand of barbed wire shall be  $\approx$  three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
  - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

## 10. PLANS FOR RECLAMATION OF THE SURFACE

### C. Producing Operations: Continued

3. Before any dirt work to restore the location takes place, all standing water will be removed from the reserve pit along with all cans, barrels, pipe, etc. that may have deposited therein during the course of drilling and completion operations.
4. All other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
5. The reserve pit and that portion of the location and access road not needed for production facilities and/or operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

Prior to commencement of backfilling, the plastic or vinyl liner will be folded back into the pit. Fill material will then be pushed into the reserve pit to completely cover both the pit and it's contents.

6. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will result in the ground surface over said pit being "mounded" above the surrounding ground surface (+/- three feet) to allow the reclaimed pit surface area to drain properly.
7. For production, the fill slopes will be reduced from a 1.5:1 slope to a 4:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 4:1 slope by pushing the fill material back up into the cut.
8. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and well location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds.

All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Indian Affairs.



## 10. PLANS FOR RECLAMATION OF THE SURFACE

### C. Producing Operations: Continued

8. Seed will be drilled on the contour with a seed drill equipped with a depth regulator in order to ensure even depths of planting. Seed will be planted between one-quarter ( $1/4$ ) to one-half ( $1/2$ ) inches deep. Where drilling is not possible (too steep or rocky), hand broadcast the seed at double the rate indicated above and rake or chain the area to cover the broadcast seed.

All seeding will be conducted after September 15<sup>th</sup> and prior to ground frost. If the seeding is unsuccessful, subsequent seedings may be required. The first evaluation of growth will be made following completion of the first growing season.

### D. Dry Hole/Abandoned Well Location:

1. On lands administered by the Bureau of Indian Affairs, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
  - (a) re-establishing irrigation systems where applicable,
  - (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and,
  - (c) ensuring revegetation of the disturbed areas to the specifications of the Uintah & Ouray Indian Tribes or the Bureau of Indian Affairs at the time of abandonment.
2. All disturbed surfaces will be recontoured to the approximate natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Please refer to Item #10C5-6 (page #11) for specific information regarding reclamation of the reserve pit area.

Reseeding operations will be performed in the fall following completion of reclamation operations. Please refer to Item #10C8 (page #12) for additional information regarding the reseeding operation.

12. OTHER INFORMATION - Continued

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites:

1. The closest source of permanent water is the Duchesne River, located approximately seven (7) miles north of the proposed well location.
2. The closest occupied dwellings are located in the community of Fort Duchesne - approximately twelve (12) miles north of the proposed well location.
3. A cultural resource clearance will be conducted before any construction activities begin on the proposed Ute Tribal #22-4-I well location. If, during operations, any archaeological or historical sites, or any object(s) of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Bureau of Indian Affairs.

Snyder Oil Corporation will be responsible for informing all persons associated with this project that they will be subject to prosecution for damaging, altering, excavating or removing any archaeological, historical, or vertebrate fossil objects or site(s).

If archaeological, historical or vertebrate fossil materials are discovered, Snyder Oil Corporation will suspend all operations that further disturb such materials and immediately contact the Authorized Officer. Operations will not resume until written authorization to proceed is issued by the Authorized Officer.

Within five (5) working days the Authorized Officer will evaluate the discovery and inform Snyder Oil Corporation of actions that will be necessary to prevent loss of significant cultural or scientific values.

Snyder Oil Corporation will be responsible for the cost of any mitigation required by the Authorized Officer. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation.

12. OTHER INFORMATION

D. Additional Requirements for Operations on Lands Administered by the Bureau of Indian Affairs:

4. Snyder Oil Corporation shall contact both the Bureau of Land Management (BLM) and the Bureau of Indian Affairs (BIA) between 24 and 48 hours prior to commencement of construction activities. BLM: (801) 789-1362; BIA: (801) 722-2406.
5. Snyder Oil Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BIA, or the Uintah County Extension Office.

On lands administered by the BIA, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.

6. The BLM and BIA offices shall be notified upon site completion and prior to moving drilling tools onto the location.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Representative

Snyder Oil Corporation  
Tim A. Burns, Drilling Engineer  
1625 Broadway, Suite 2200  
Denver, Colorado 80202  
Telephone: (303) 592-8500

Heitzman Drill-Site Services\*  
Dale Heitzman and/or Robert M. Anderson  
P.O. Drawer 3579  
Casper, Wyoming 82602  
Telephone: (307) 266-4840

- \* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Certification

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations (43 CFR 3100), *Onshore Oil & Gas Orders*, the approved plan of operations, and any applicable *Notice to Lessees*.

Snyder Oil Corporation will be fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to their field representative(s) in order to ensure compliance.

The dirt contractor will be provided with a copy of the Surface Use Plan from the approved Application for Permit to Drill.

This drilling permit will be valid for a period of one (1) year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

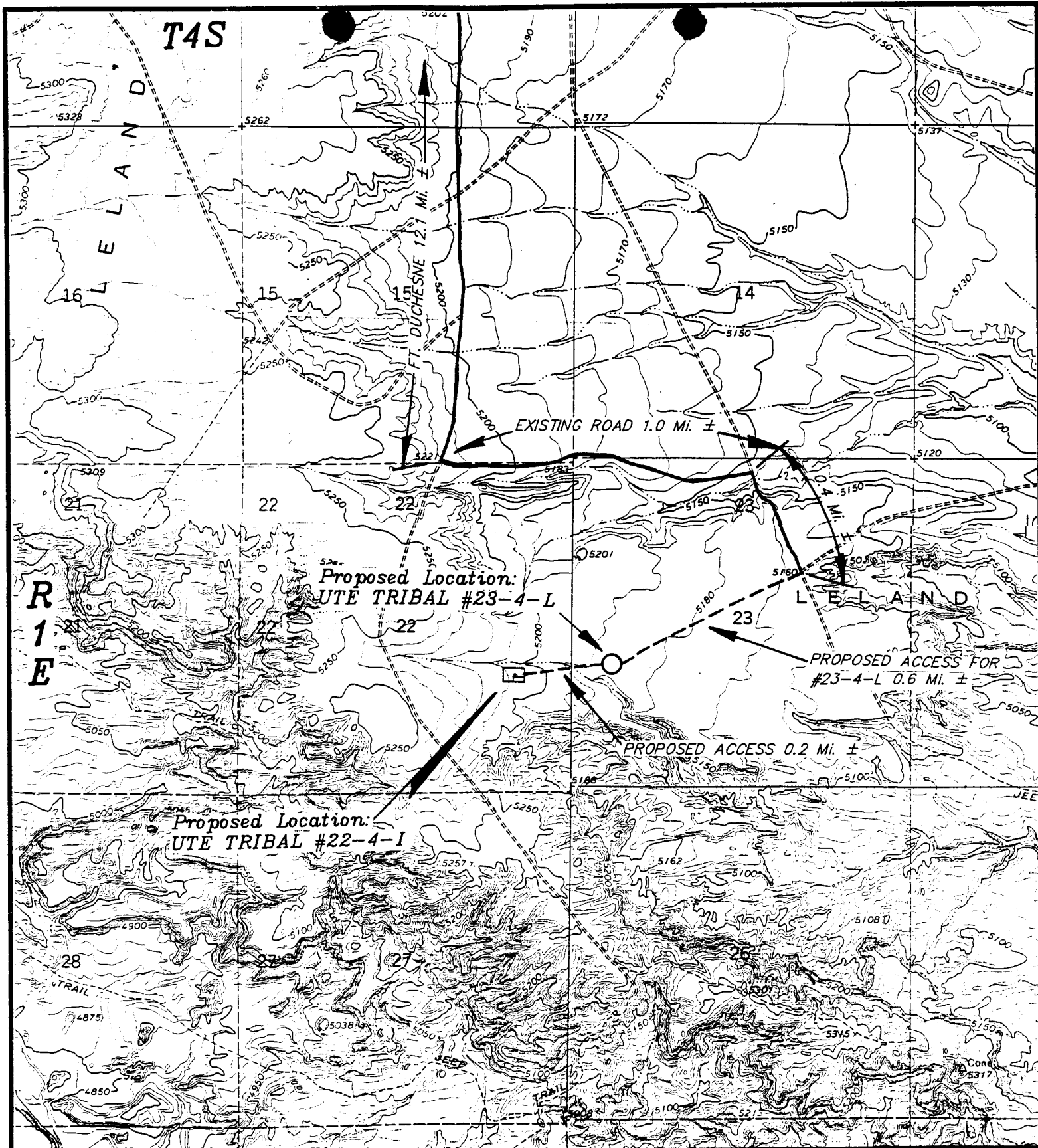
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Snyder Oil Corporation, their contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4 November 1994  
Date



Robert M. Anderson/Authorized Agent

UTE TRIBAL #22-4-1  
SECTION 22, T4S, R1E, U.S.B.&M.  
1876' FSL 866' FEL



TOPOGRAPHIC  
MAP "B"

SCALE: 1"=2000'

DATE: 10/11/94 D.C.



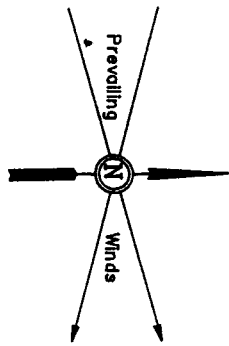
SNYDER OIL CORP.

UTE TRIBAL #22-4-I  
SECTION 22, T4S, R1E, U.S.B.&M.  
1876' FSL 866' FEL

# SNYDER OIL CORP.

## LOCATION LAYOUT FOR

UTE TRIBAL #22-4-1  
SECTION 22, T4S, R1E, U.S.B.&M.  
1876' FSL 866' FEL



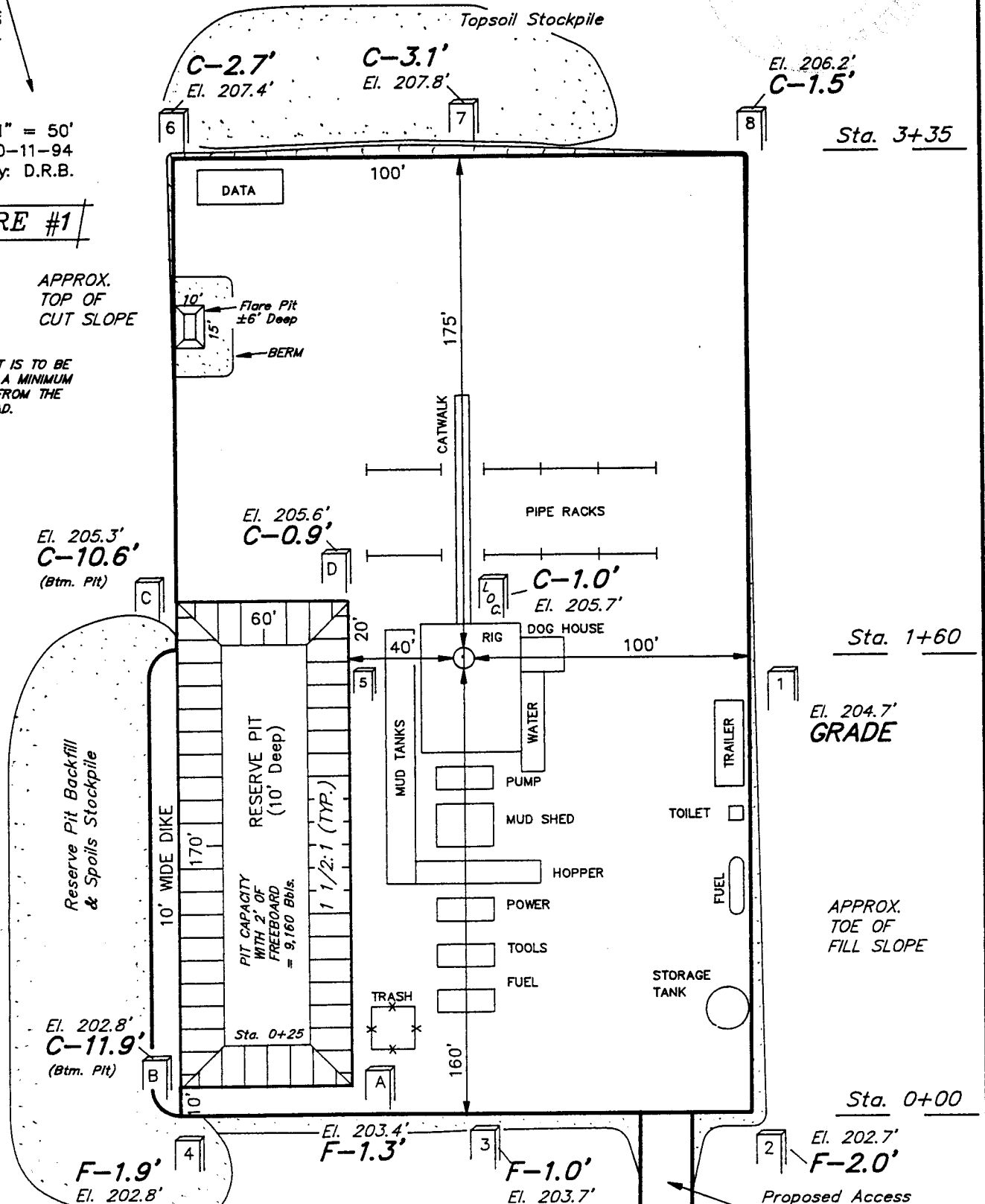
SCALE: 1" = 50'  
DATE: 10-11-94  
Drawn By: D.R.B.

**FIGURE #1**

APPROX.  
TOP OF  
CUT SLOPE

**NOTE:**

FLARE PIT IS TO BE  
LOCATED A MINIMUM  
OF 100' FROM THE  
WELL HEAD.



Elev. Ungraded Ground at Location Stake = 5205.7'

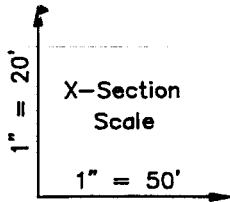
Elev. Graded Ground at Location Stake = 5204.7'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017

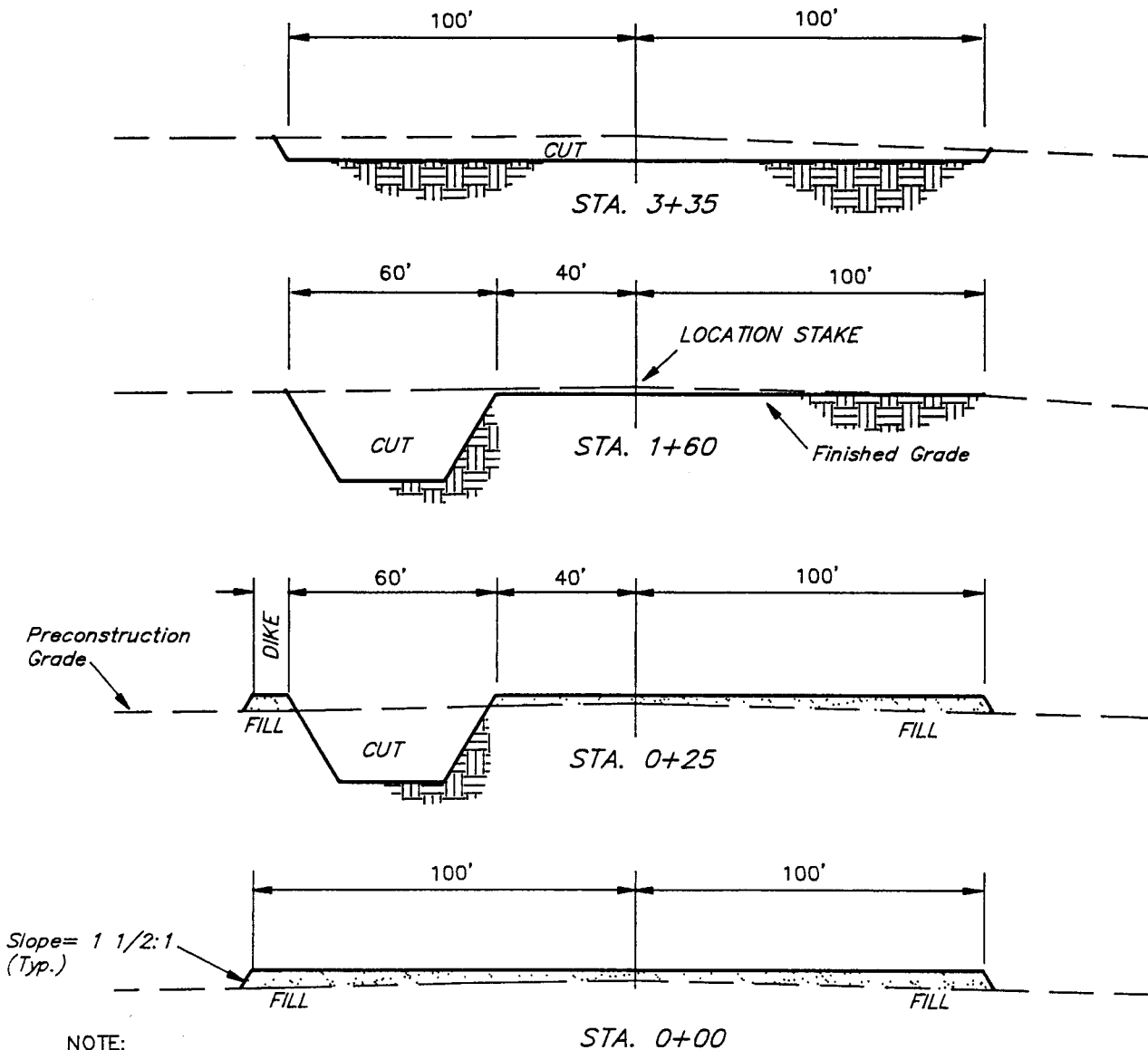
# SNYDER OIL CORP.

## TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #22-4-1  
SECTION 22, T4S, R1E, U.S.B.&M.  
1876' FSL 866' FEL



DATE: 10-11-94  
Drawn By: D.R.B.



### NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

FIGURE #2

### APPROXIMATE YARDAGES

#### CUT

(12") Topsoil Stripping = 2,480 Cu. Yds.  
Remaining Location = 2,990 Cu. Yds.

TOTAL CUT = 5,470 CU.YDS.

FILL = 1,540 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION

= 3,850 Cu. Yds.

Topsoil & Pit Backfill  
(1/2 Pit Vol.)

= 3,790 Cu. Yds.

EXCESS CUT MATERIAL

= 60 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/09/94

API NO. ASSIGNED: 43-047-32572

WELL NAME: UTE TRIBAL 22-4-I  
OPERATOR: SNYDER OIL CORP (N1305)

PROPOSED LOCATION:

NESE 22 - T04S - R01E  
SURFACE: 1876-FSL-0866-FEL  
BOTTOM: 1876-FSL-0866-FEL  
UINTAH COUNTY  
UNDESIGNATED FIELD (002)

LEASE TYPE: IND  
LEASE NUMBER: 14-20-H624528

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(Number WY-2272)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number SEE NO 5 IN APP)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
\_\_\_\_ R649-3-2. General.  
☒ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: NEEDS EXCEPTION LOCATION LETTER.

STIPULATIONS: \_\_\_\_\_



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

November 30, 1994

Snyder Oil Corporation  
1625 Broadway, Suite 2200  
Denver, Colorado 80202

Re: Ute Tribal #22-4-I Well, 1876' FSL, 866' FEL, NE SE, Sec. 22, T. 4 S., R. 1 E.,  
Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-3, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

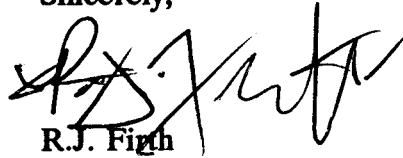
1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2  
Snyder Oil Corporation  
Ute Tribal #22-4-I Well  
November 30, 1994

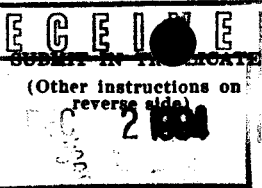
This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32572.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', written over a horizontal line.

R.J. Firth  
Associate Director

ldc  
Enclosures  
cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office  
WOI1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. 14-20-H624528	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah and Ouray Ute	
2. NAME OF OPERATOR Snyder Oil Corporation Phone: (303) 592-8500				7. UNIT AGREEMENT NAME Not Applicable	
3. ADDRESS AND TELEPHONE NO. 1625 Broadway, Suite 2200, Denver, Colorado 80202				8. FARM OR LEASE NAME, WELL NO. Ute Tribal #22-4-I	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1876' FSL, 866' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$ ) Section 22, T4S, R1E At proposed prod. zone Same As Above				9. API WELL NO. 13-047-32572	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately Thirteen (13) Miles South of Ft. Duchesne, Utah				10. FIELD AND POOL, OR WILDCAT Unnamed	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 866'		16. NO. OF ACRES IN LEASE 560		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 6825'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5206' GR				22. APPROX. DATE WORK WILL START* December 10, 1994	
23. (ALL NEW) PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12-1/4"	8-5/8" J-55	24.0#	0- 300'	225 sx Circulated to Surface *	
7-7/8"	5-1/2" M-75	15.5#	0-6825'	725 sx Cement *	

\* Cement volumes may change due to hole size.  
Calculate from Caliper Log.

NOV 9 1994

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Snyder Oil Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the Ute Tribal #22-4-I, Tribal Lease #14-20-H624528. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Snyder Oil Corporation, Nationwide Bond #WY-2272, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Tim A. Burns TITLE Drilling Engineer DATE 11/04/94  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Eileen J. [Signature]TITLE Assistant District Manager MineralsASSISTANT DISTRICT  
MANAGER MINERALS

DATE

NOV 30 1994

\*See Instructions On Reverse Side

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Snyder Oil Corporation

Well Name & Number: Ute Tribal 22-4-I

API Number: 43-047-32572

Lease Number: 14-20-H62-4528

Location: NESE Sec. 22 T.04S R. 01E

**NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.   |
| Casing String and Cementing     | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. H<sub>2</sub>S Monitoring

H<sub>2</sub>S safety and monitoring equipment will be installed and operational prior to drilling out the surface casing.

Notify the Vernal District Office immediately of any H<sub>2</sub>S encountered when concentrations reach 500 PPM or greater.

4. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Usable Water zone, identified at  $\pm$  971 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

5. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  771 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

7. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.



Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

8. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman                      (801) 789-7077  
Petroleum Engineer

Wayne Bankert                (801) 789-4170  
Petroleum Engineer

BLM FAX Machine            (801) 781-4410

**EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

Snyder Oil Corporation  
Well No. Ute Tr.22-4-I

**SURFACE USE PLAN OF OPERATION**  
Conditions of Approval (COA's)

1. Tribal Technician will monitor all construction activity of the proposed Snyder wells.
2. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.
5. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

**Mitigation stipulations from the combined site specific Environmental Analysis.**

1. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
  - A. Staging areas will be set up along roads or well sites. The pipeline will be welded in place at the staging area.
  - B. As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only on trip across the right-of-way with equipment is all that will be required.

5. Paleontology - To protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen or dry.

## memorandum

DATE: NOV 15 1994

REPLY TO  
ATTN OF: Superintendent, Uintah and Ouray AgencySUBJECT: Concurrence Letter for Snyder Oil Corporation  
UTE Tribal 22-4-I, NESE, Sec. 22, T4S, R1ETO: Bureau of Land Management, Vernal District Office  
Attention: Minerals Division

We recommend approval of the Application for Permit to Drill on the Subject well.

Based on available information received on November 17, 1994 the proposed location in the following areas of environmental impacts has been cleared:

☒ YES ☐ NO Listed Threatened & Endangered species  
☒ YES ☐ NO Critical wildlife habitat  
☒ YES ☐ NO Historical and cultural resources  
☒ YES ☐ NO Air Quality aspects (to be used only if project is in or adjacent to a Class I area of attainment.)  
☒ YES ☐ NO Other (if necessary)

REMARKS: The Ute Tribe Energy & Minerals Department is recommending the following criteria to be adhered during all phases of construction activities.

1. Tribal Technician will monitor all construction activity of the proposed Snyder wells.
2. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.
5. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

Isolated find in the vicinity of original staked wellsite. Wellsite was moved 210 feet to the west-southwest.

Attachments - \* BIA Environmental Analysis, dated November 18, 1994

NOV 17 1994

**COMBINED  
SITE SPECIFIC  
ENVIRONMENTAL ANALYSIS**

**1.0 PROPOSED ACTION**

Snyder Oil is proposing to drill an oil well in the NE/4SE/ 4 Section 22, T4S R1E

**2.0 ALTERNATIVE ACTIONS**

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

**3.0 PERMITTEE/LOCATION**

- A. Permittee Snyder Oil
- B. Date 11-2-94
- C. Well No: Ute Tribal #22-4-I
- D. Right-of-Way .2 miles access road.
- E. Site Location NESE Section 22 T 4S R 1E Meridian USB&M

**4.0 SITE SPECIFIC SURVEY**

**A. SITE DESCRIPTION**

- 1. Elevation (feet) 5206
- 2. Annual precipitation (inches) 4-6
- 3. Topography Rolling hills
- 4. Soil Texture: Sandy loam
- 5. Estimated infiltration rate:  
Slow \_\_\_\_\_ Moderate x \_\_\_\_\_ High \_\_\_\_\_

**B. VEGETATION**

- 1. Habitat Type:  
  X   Semi-Desert shrub             Upland Pinion/Juniper  
       Upland shrub             Mountain  
OTHER: \_\_\_\_\_

- 2. Percent Ground Cover     %

3. Vegetation: (Estimated % Composition)

a. Grasses: \_\_%

\_\_\_\_\_ Western wheatgrass  
\_\_\_\_\_ Needle-and-thread grass  
\_\_\_\_\_ Idaho fescue  
\_\_\_\_\_ Prairie junegrass  
\_\_\_\_\_ Tall wheatgrass  
\_\_\_\_\_ Great Basin wildrye  
\_\_\_\_\_ Kentucky bluegrass  
\_\_\_\_\_ Thickspike wheatgrass  
\_\_\_\_\_ Blue Gramma  
\_\_\_\_\_ Brome grasses  
\_\_\_\_\_ Annuals

\_\_\_\_\_ Indian ricegrass  
\_\_\_\_\_ Three-awn  
\_\_\_\_\_ Wire grass  
\_\_\_\_\_ Bluebunch wheatgrass  
\_\_\_\_\_ Slender wheatgrass  
\_\_\_\_\_ Galleta  
\_\_\_\_\_ Orchard grass  
\_\_\_\_\_ Squirrel tail  
\_\_\_\_\_ Bluegrasses  
\_\_\_\_\_ Dropseed  
\_\_\_\_\_

b. Forbs: \_\_%

\_\_\_\_\_ Russian thistle  
\_\_\_\_\_ Globemallow  
\_\_\_\_\_ Kochia  
\_\_\_\_\_ Astragalus  
\_\_\_\_\_ Indian Paintbrush  
\_\_\_\_\_ Halogeton  
\_\_\_\_\_ Ragweed

\_\_\_\_\_ Lamb's quarter  
\_\_\_\_\_ Mules Ear  
\_\_\_\_\_ Garlic  
\_\_\_\_\_ Annuals  
\_\_\_\_\_ Loopine  
\_\_\_\_\_ Plox  
\_\_\_\_\_ Buck wheat

c. Shrubs: \_\_%

\_\_\_\_\_ Fourwing saltbush  
\_\_\_\_\_ Black sagebrush  
\_\_\_\_\_ Rabbitbrush  
\_\_\_\_\_ Mountain mahogany  
\_\_\_\_\_ Serviceberry  
\_\_\_\_\_ Bitterbrush  
\_\_\_\_\_ Big sagebrush  
\_\_\_\_\_ Snake Brush

\_\_\_\_\_ Snowberry  
\_\_\_\_\_ Pricklypear  
\_\_\_\_\_ Greasewood  
\_\_\_\_\_ Shadscale  
\_\_\_\_\_ Horsebrush  
\_\_\_\_\_ Nuttall saltbush  
\_\_\_\_\_ Spiny Horsebush  
\_\_\_\_\_ Fringe sage

d. Trees: 0 %

\_\_\_\_\_ Pinion  
\_\_\_\_\_ Juniper  
\_\_\_\_\_ Cottonwood  
\_\_\_\_\_ Russian olive  
\_\_\_\_\_ Ponderosa

\_\_\_\_\_ Douglas fir  
\_\_\_\_\_ Lodgepole pine  
\_\_\_\_\_ Engleman spruce  
\_\_\_\_\_ Tamarix



4. Observed Threatened & Endangered species: None

5. Potential for Threatened & Endangered species: x Slight      Moderate       
High

6. If moderate or high describe: NA

7. Observed Noxious Weeds: 1) None

2)                     

3)                     

4)                     

#### C. AFFECTED ENVIRONMENTAL

Initial survey:

1. Surface damages as a result of the initial survey:      Yes   X   No

2. If answer to (1) is yes describe: NA

### 4.1 WILDLIFE

#### A. POTENTIAL SITE UTILIZATION

1. Big Game

  x   Deer  
     Elk  
     Moose  
     Bear  
  x   Antelope  
      
      
    

2. Small Game

  x   Rabbit  
     Pheasant  
  x   Dove  
     Sage grouse  
     Ruffed grouse  
     Blue grouse  
     Chuckar  
     Partridge

3. Raptor/Bird

     Bald eagle  
  x   Golden eagle  
     Ferrigious hawk  
     Swanson hawk  
  x   Redtail hawk  
     Perigrine falcon  
     Prairie falcon  
  x   Songbird

4. Other

  x   Horses  
  x   Cattle  
     Sheep

5. Non-game Wildlife

  x   Reptile  
     Prairie dog  
  x   Rodent  
  x   Coyote  
  x   Fox

6. Threatened & Endangered Species

a. Observed Threatened & Endangered Species:

1) None 2)                      3)                     

b. Potential for Threatened & Endangered Species:

  x   Slight      Moderate      High

c. If Moderate or high, describe: NA

## 4.2 PRESENT SITE USE

### A. USAGE

<input checked="" type="checkbox"/> Rangeland	Acres	<u>          </u>	Irrigable land
<u>          </u> Woodland	Acres	<u>2.2</u>	Non-irrigable land
<u>          </u> Commercial		<u>          </u>	Floodplain
<u>          </u> Timber		<u>          </u>	Wetland
<u>          </u> Riparian			

## 4.3 CULTURAL RESOURCES

### A. CULTURAL SURVEY

The well site x, access road x, and pipeline right-of-way            have been cleared by a qualified archaeologist/paleontologist. Name & Organization: Metcalf Archaeological Consultants, Inc. - Dulaney Barclay, Kelly Pool.,

## 5.0 ENVIRONMENTAL IMPACTS

### A. SURFACE ALTERATIONS

1. Access road 0.72 Acres
2. Well site 1.5 Acres
3. Right-of-way            Acres
4. Total disturbed 2.2 Acres

### B. VEGETATION/LANDSCAPE

1. Production loss (AUM'S): 0.22 year
2. Permanent scar on landscape: x Yes        No
3. Potential impacts to Threatened & Endangered species

### C.            Yes x No SOIL/RANGE/WATERSHED

1. Increased Soil erosion, wind x yes        No
2. Increased soil erosion, water x Yes        No
3. Increased salt loading potential x Yes        No
4. Reduced rangeland x Yes        No
5. Reduced irrigated cropland        Yes x No
6. Increased run-off in watershed x Yes        No
7. Potential point source water pollution        Yes x No
8. If answer to (8) is Yes describe: NA

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

- |    |   |              |     |              |    |
|----|---|--------------|-----|--------------|----|
| 1. | Decreased wildlife habitat/grazing                      | <u>  x  </u> | Yes | <u>    </u>  | No |
| 2. | Potential increase in wildlife disturbance and poaching | <u>  x  </u> | Yes | <u>    </u>  | No |
| 3. | Potential impacts to Threatened & Endangered species    | <u>    </u>  | Yes | <u>  x  </u> | No |
| 4. | Potential threat to critical wildlife habitat           | <u>    </u>  | Yes | <u>  x  </u> | No |
- a. If answer to (4) is yes, describe: \_\_\_\_\_

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Landscape disturbance cannot be effectively mitigated at this time. However, before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be re-seeded with desirable perennial vegetation and the seed will be covered with a weed free organic mulch.
2. Noxious weeds will be controlled on all well sites and right-of-ways. If noxious weeds spread from the well sites or right-of-way onto adjoining land, the company will also be responsible for their control.

B. SOIL/RANGE/WATERSHEDS

1. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all wellsites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
3. After the pipeline has been constructed and the right-of-way reseeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
  - A) Staging areas will be set up along roads or wellsites. The pipeline will be welded in place at the staging area.
  - B) As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only on trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry.

B. SOILS/RANGE/WATERSHEDS

- |                      |             |     |              |    |             |        |
|----------------------|-------------|-----|--------------|----|-------------|--------|
| a. Diversion ditches | <u>    </u> | Yes | <u>  x  </u> | No | <u>    </u> | Feet   |
| b. Dikes             | <u>    </u> | Yes | <u>  x  </u> | No | <u>    </u> | Feet   |
| c. Desilting ponds   | <u>    </u> | Yes | <u>  x  </u> | No | <u>    </u> | Number |

- |                       |                              |  |                                 |
|-----------------------|------------------------------|--|---------------------------------|
| d. Drop structure     | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Number |
| e. Gully plugs        | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Number |
| f. Low water crossing | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Number |
| g. Culverts           | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Number |
| h. Water bars         | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Number |
| i. Fencing            | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Rods   |
| j. Cattleguards       | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Number |
| k. Other, describe:   | <u>NA</u>                    |  |                                 |

2. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:

a. Line reserve pits with impervious synthetic liners ☒ Yes ☐ No

b. Use a closed drilling system ☐ Yes ☒ No

1. Reason(s): \_\_\_\_\_

c. Use a closed production system ☒ Yes ☐ No

1. Reason(s): \_\_\_\_\_

d. Use a unlined emergency pit ☐ Yes ☒ No

1. Use a synthetic liner ☐ Yes ☒ No

2. Use a man made container ☒ Yes ☐ No

3. Reason(s): \_\_\_\_\_

e. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. **Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.**

3. When the well is plugged and/or abandoned the gravel and road base hauled into construct the well pad and access roads will be:

a. Hauled off ☐ yes ☒ no

b. Incorporated into the soil ☒ yes ☐ no

#### C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

1. Upon Identification of Threatened & Endangered species, the following measures will be applied: \_\_\_\_\_

2. Modifications to surface use will be implemented to protect the specific wildlife species encountered.

#### D. CULTURAL RESOURCES

All well sites, access roads, and pipeline right-of-ways will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.

## **7.0 UNAVOIDABLE ADVERSE IMPACTS**

### **A. SURFACE ALTERATIONS**

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0.

### **B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.**

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well. Vegetation and wildlife species will be disturbed during the construction of the pipeline.
2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

### **C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT**

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

## **8.0 CUMULATIVE IMPACTS**

### **A. FULL DEVELOPMENT**

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geological pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydrocarbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

## 9.0 NEPA COMPLIANCE

### A. RESEARCH/DOCUMENTATION

Based on available information, 11-18-93, the prososed location in the following areas of environmental impacts has been cleared:

<u>  x  </u>	Yes	<u>      </u>	No	Listed Threated & Endangered species
<u>  x  </u>	Yes	<u>      </u>	No	Critical Wildlife habitat
<u>  x  </u>	Yes	<u>      </u>	No	Historical and Cultural resources

## 10.0 NEPA COMPLIANCE

### A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

## 14.0 CONSULTATION

1. Bob Anderson, Jeff Smith Bill Bayliff Snyder Oil Corporation
2. Dale Thomas, Bureau of Indian Affairs
3. Leo Tapoof Ute Tribe Energy & Minerals
4. Lanny Kay, Bear Consulting/Uintah Engineering
5. Stan Olmstead, Bureau of Land Management
6. Vern Slaugh, Split Mountain
7. Dennis Jensen, J&R Construction
- 8.
- 9.
- 10.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

1. Decreased wildlife habitat/grazing ☒ Yes ☐ No
  2. Potential increase in wildlife disturbanceq  
and poaching ☒ Yes ☐ No
  3. Potential impacts to Threatened & Endangered  
species ☐ Yes ☒ No
  4. Potential threat to critical wildlife habitat ☐ Yes ☒ No
- a. If answer to (4) is yes, describe: \_\_\_\_\_

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the wellsites or rights-of-way onto adjoining land, the company will be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
  - a. Staging areas will be set up along roads or wellsites. The pipeline is welded in place at the staging area.
  - b. As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only on trip across the right-of-way with equipment is all that will be required.
5. Paleontology- to protect resources, surface pipeline constuction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry.

B. SOILS/RANGE/WATERSHEDS

Soil erosion will be mitigated reseeding all disturbed areas and by installing the following practices:

- a. Diversion ditches ☐ Yes ☐ No. ☐ Feet
- b. Dikes ☐ Yes ☐ No ☐ Feet
- c. Desilting ponds ☐ Yes ☐ No. ☐ Number



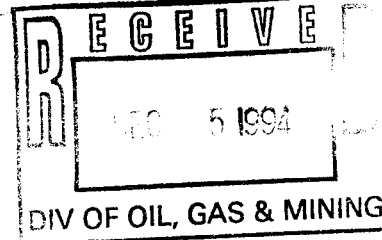


Snyder Oil Corporation

1625 Broadway  
Suite 2200  
Denver, CO 80202  
303/592-8500  
Fax 303/592-8600

December 1, 1994

Mike Hebertson  
State of Utah Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



Re: Request for spacing exceptions on Ute Tribal 21-2H, Ute Tribal 22-4I and  
Horseshoe Bend 36-12

Dear Mike:

This letter will serve as written notice of Snyder Oil Corporations request for 40 acre spacing exceptions on the above referenced wells with locations to follow:

~~43-047-32570~~

Ute Tribal 21-2H Sec. 21, T4S, R1E, 2266' FNL, 685' FEL

186 ft South

\* ~~43-047-32572~~

Ute Tribal 22-4I Sec. 22, T4S, R1E, 1876' FSL, 866' FEL

6 ft West

~~43-047-32585~~

Horseshoe Bend 36-12 Sec. 36, T6S, R21E, 2102' FSL, 1310' FWL

400 ft South

After consultation with Uintah Engineering and Land Surveying, it was determined that the three 40 acre location exceptions were due to topographic relief. Each location has been staked to the nearest possible 40 acre center as to make a feasible location.

If you have any questions or require further explanation please do not hesitate to call.

Sincerely,

Jim McKinney,  
Reservoir Engineering Technician

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: SNYDER OIL CO.

Well Name: UTE TRIBAL 22-4-I

API NO. 43-047-32572

Section 22 Township 4S Range 1E County UINTAH

Drilling Contractor EXETER

Rig # 8

SPUDDED: Date 12/11/94

Time

How DRY HOLE

Drilling will commence

Reported by NED DUMAS

Telephone #

Date: 12/12/94 Signed: FRM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different well

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**14-20-H624528**

6. If Indian, Allottee or Tribe Name

UTE

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Ute Tribal #22-4-I**

9. API Well No.

**12-047-32572**

10. Field and Pool, or Exploratory Area

**Unnamed**

11. County or Parish, State

**Uintah, Utah**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**SNYDER OIL CORPORATION**

3. Address and Telephone No.

**1625 BROADWAY, SUITE 2200, DENVER, CO. 80202 (303) 592-8500**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1876' FSL & 886' FEL SEC 22. NE/4SE/4 T4S, R1E**

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER D**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

☒ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**PRODUCTION CASING SIZE CHANGE:**

**Old Casing Design**

APD: 5-1/2", 15.5#, J-55, LTC  
Internal Yield: 4,810 psi      Joint Strength: 202 kips  
Collapse: 4,040 psi      Body Strength: 248 kips

**New Casing Design**

CHANGE TO: 5-1/2", 15.5#, M-50, LTC  
Internal Yield: 4,550 psi      Joint Strength: 186 kips  
Collapse: 3,650 psi      Body Strength: 235 kips

New casing design incorporates original safety factors (maximum anticipated mud weight is +/- 9.0 ppg)  
Only new casing will be run.

**NO ACTION REQUIRED**

14. I hereby certify that the foregoing is true and correct

Signed **Jim McKinney**

Title **Engineering Technician**

Date **29-Nov-94**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

# UTAH DIVISION OF OIL, GAS AND MINING EQUIPMENT INVENTORY

Operator: Snyder Oil Corp. Lease: State:        Federal:        Indian: ☒ Fee:       

Well Name: UTC Tribal 22-4-1 API Number: 43-047-32522

Section: 22 Township: 4S Range: 1E County: Uintah Field: Unnamed

Well Status: POW Well Type: Oil: ☒ Gas:       

PRODUCTION LEASE EQUIPMENT: ☒ CENTRAL BATTERY:       

<input checked="" type="checkbox"/> Well head	<u>      </u> Boiler(s)	<u>      </u> Compressor	<u>      </u> Separator(s)
<u>      </u> Dehydrator(s)	<input checked="" type="checkbox"/> Shed(s)	<u>      </u> Line Heater(s)	<u>      </u> Heated Separator
<u>      </u> VRU	<input checked="" type="checkbox"/> Heater Treater(s)		

PUMPS:  
       Triplex             Chemical      ☒ Centrifugal

LIFT METHOD:  
☒ Pumpjack             Hydraulic             Submersible             Flowing

GAS EQUIPMENT:

0 Gas Meters             Purchase Meter             Sales Meter

TANKS:	NUMBER	SIZE	
<u>2</u> Oil Storage Tank(s)	<u>400</u>		BBLS
<u>1</u> Water Tank(s)	<u>210</u>		BBLS
<u>      </u> Power Water Tank			BBLS
<u>      </u> Condensate Tank(s)			BBLS
<u>1</u> Propane Tank			

REMARKS: Reserve pit open with 950 bbls. fluid.  
Gas vents at pre-set psi.

Location central battery: Qtr/Qtr:        Section:        Township:        Range:       

Inspector: David W. Huxford Date: 2/28/95

Snyder Oil Corp. Ute Tribal 22-4

43-047-32571

North

Access

Benm

400  
Bbl. Oil  
Tank

400  
Bbl. Oil  
Tank

210  
Bbl. H<sub>2</sub>O  
Tank

Heater  
Trester

Propane

wellhead



Pump Jack

Flare  
Pit

Reserve  
Pit

Top  
Soil

FORM 3160-4  
(November 1983)  
(formerly 9-330)SUBMIT IN DUPLICATE\*  
(See other instruction  
on reverse side)Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H624528	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah and Ouray Ute	
2. NAME OF OPERATOR SNYDER OIL CORPORATION		7. UNIT AGREEMENT NAME Not Applicable	
3. ADDRESS OF OPERATOR 1625 BROADWAY, SUITE 2200, DENVER, CO. 80202		8. FARM OR LEASE NAME Ute Tribal	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 1876' FNL & 566' FEL At top prod. Interval reported below 5,162' At total depth 6,830'		9. WELL NO. 22-4-i	
14. PERMIT NO. 43-047-32572		10. FIELD AND POOL OR WILDCAT Unnamed	
DATE ISSUED 11-30-94		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NESE Sec. 21-T4S-R1E	
15. DATE SPUDDED 12/17/94		12. COUNTY OR PARISH Uintah	
16. DATE T.D. REACHED 12/23/94		13. STATE UT	
17. DATE COMPL. (Ready to prod.) 03/22/95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5206' GL & 5220' KB	
19. ELEV. CASINGHEAD			

20. TOTAL DEPTH, MD & TVD 6,830'	21. PLUG, BACK T.D., MD & TVD 6,777'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS ROTARY	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,162'-5,518' and 6,227'-6,670'	25. WAS DIRECTIONAL SURVEY MADE NO
-------------------------------------	---	--	--	--	---------------------------------------

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL/DL, DL/GR, CNL/LDT-GR, CBL MUD LOG.

Casing Record (Report all strings set in well)				
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8 5/8"	24#	331'	12-1/4"	300 SX Class 'G' to surface
5 1/2"	15.5#	6,830'	7-7/8"	Lead: 212 SX class 'G' tail: 424 SX class 50/50 Poz

LINER RECORD				TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)
				2-7/8"	6,723'
				6.5#	

31. PERFORMANCE RECORD (Interval, size and number)  
5,162'-5,166'; 5,264'-5,270'; 5,512'-5,518'  
6,227'-6,229'; 6,249'-6,252'; 6,327'-6,330'; 6,332'-6,335'; 6,338'-6,341';  
6,343'-6,345'; 6,552'-6,554'; 6,559'-6,561'; 6,668'-6,670'32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
5,162'-5,518' 41M gal fluid w/ 66M# 20/40 & 52M 16/30  
6,227'-6,670' 77M gal fluid 253M# 20/40 sand

ALL PERFS SHOT W/ 2 SPF

PRODUCTION							
DATE FIRST PRODUCTION 01/24/95	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2-1/2" x 1-1/2" x 16' top hold-down					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 01-27-95	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 40	GAS—MCF. N/A	WATER—BBL. 40	GAS-OIL RATIO N/A
FLOW TUBING PRESS N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE →	OIL—BBL. 40	GAS—MCF. N/A	WATER—BBL. 40	OIL GRAVITY-API (CORR.) 36.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

TEST WITNESSED BY  
Jeff Smith

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED James M. McKinney, Jr. TITLE Sr. Engineering Technician DATE March 10, 1995

(See instructions and spaces for Additional Data on Reverse Side)  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

APR 10 1995

PRODUCTION - INTERVAL									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKER SIZE	FLOW TUBING PRESSURE	CASING PRESSURE	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS/OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
PRODUCTION - INTERVAL D									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKER SIZE	FLOW TUBING PRESSURE	CASING PRESSURE	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS/OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	

10. PLEASE ATTACH AN 11" X 17" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

## 31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILL/STEM TESTS. INCLUDING DEPTH INTERVAL TEST, CUSHION USED, TOGE TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.
Uintah	Surface	2,275'	Sand and Shale
Green River	2,275'	5,641'	Sand and Shale
Douglas Creek	5,641'	6,404'	Sand and Shale
Castle Rock	6,404'	6,770'	Limestone, sand and shale
Green River Limestone	6,770'	TD	Limestone

## 32. FORMATION (LOG) MARKERS

NAME	TOP MEAS. DEPTH
Uintah	Surface
Green River	2,275'
Douglas Creek	5,641'
Castle Rock	6,404'
Green River Limestone	6,770'

## 33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE &amp; ATTACH CEMENT VERIFICATION):

## 34. CIRCLE ENCLOSED ATTACHMENTS:

- |                                 |                              |   |
|---------------------------------|------------------------------|---|
| 1. MECHANICAL LOGS (1 full and) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY NOTICE FOR PLUGGING & CEMENT VERIFICATION |
| 2. GEOLOGIC REPORT              | 4. DET REPORT                | 7. CORE ANALYSIS                                    |
|                                 | 5. DIRECTIONAL SURVEY        | 8. OTHER: Form 10 and Mud log                       |

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED:

PRINT: James M. McKinney, Jr. TITLE: Sr. Engineering Technician DATE: \_\_\_\_\_

OPERATOR SNYDER OIL CORPORATION

OPERATOR ACCT. NO. N 1305

ADDRESS \_\_\_\_\_

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11748	43-047-32572	UTE TRIBAL 22-4-I	NESE	22	4S	1E	UINTAH	12-11-94	
WELL 1 COMMENTS: *OPERATOR REPORTING PRODUCTION;WCR NOT REC'D AS OF YET;ENTITY ADDED 3-23-95.											
A	99999	11749	43-047-32581	UTD STATE 36-M	SWSW	36	8S	18E	UINTAH	11-22-94	
WELL 2 COMMENTS: *OPERATOR REPORTING PRODUCTION;WCR NOT REC'D AS OF YET;ENTITY ADDED 3-23-95.											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

3-23-95

Title

Date

Phone No. ( )



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reserv  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**SNYDER OIL CORPORATION**

3. Address and Telephone No.

**P.O. Box 695, Vernal, UT 84078 (801) 789-0323**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1876' FSL, 866' FEL NESE Sec. 22, T4S R1E**

5. Lease Designation and Serial No.

**14-20-H624678**

6. If Indian, Allottee or Tribe Name

**Ute Tribe**

7. If Unit or CA, Agreement Designation

**N/A**

8. Well Name and No.

**Ute Tribal 22-4-I**

9. API Well No.

**43-047-32572**

10. Field and Pool, or Exploratory Area

**Unnamed**

11. County or Parish, State

**Uintah, Utah**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water  
(Note: Report results of multiple completion  
Completion or Recompletion Report and Lo

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well i  
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Snyder Oil Corporation requests approval to dispose of produced water from the above referenced well.  
Snyder intends to haul any produced water from the location to an approved disposal facility.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct

Signed **Lucy Nemec** Title **Senior Clerk**

Date **08-Dec-95**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



Snyder Oil Corporation

P.O. Box 695  
Vernal, Utah 84078  
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining  
3 Triad Center, Suite #350  
355 W. North Temple  
Salt Lake City, UT 84180-1203

MAR - 1 1996

RE: Site Security Diagrams

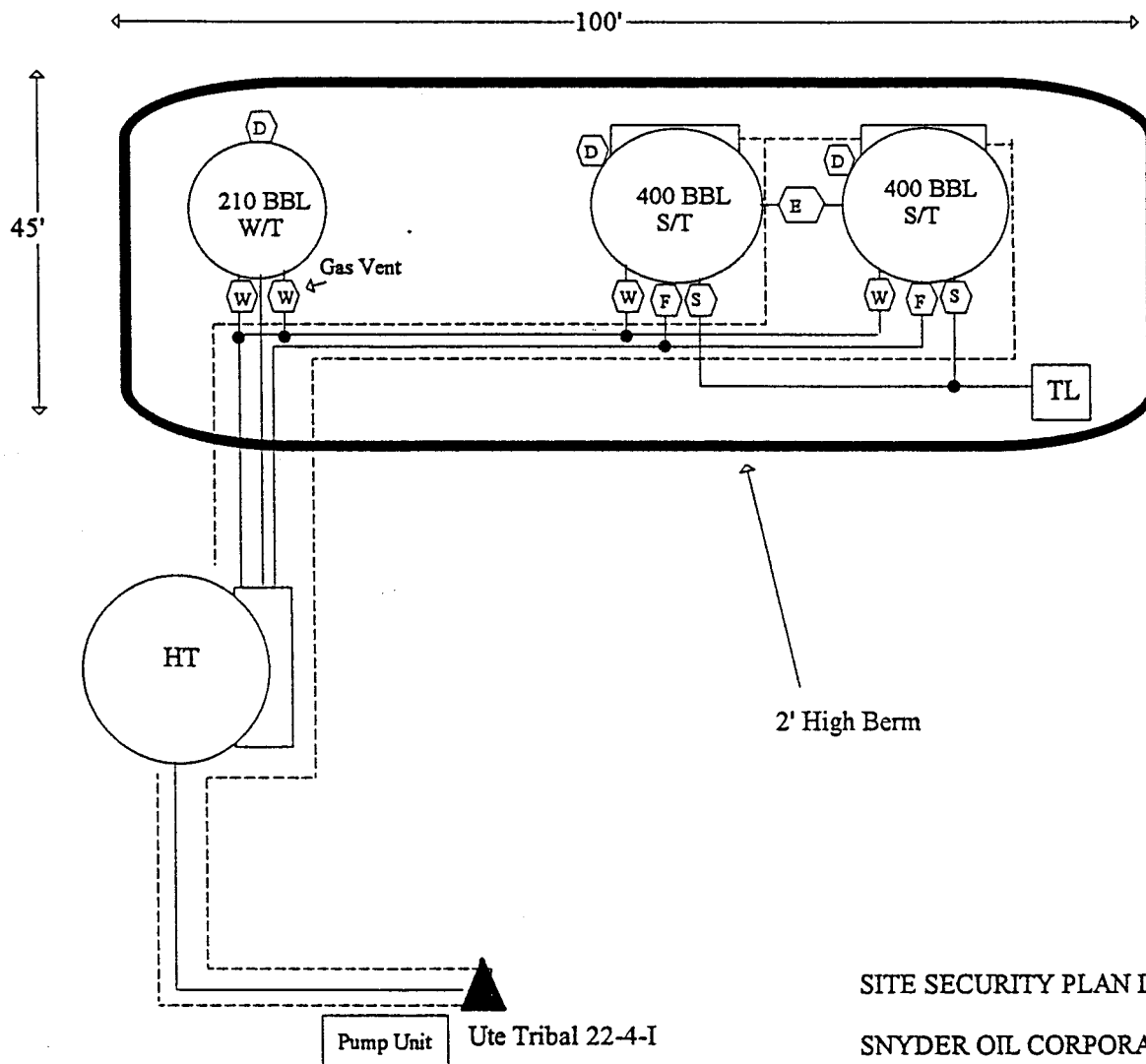
Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

A handwritten signature in cursive script that reads "Lucy Nemec".

Lucy Nemec  
Senior Clerk



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION  
P.O. BOX 695  
VERNAL, UT 84078

42-047-32572

Snyder Oil Corporation

Ute Tribal 22-4-I  
NESE SEC 22 T4S R1E  
UINTAH COUNTY, UT  
Lease # 14-20-H62-4528

Prepared By: JT 7/26/95  
Prepared By: KR 1/16/96

BUYS & ASSOCIATES, INC.  
Environmental Consultants

## SNYDER OIL CORPORATION

### VALVING DETAIL

(Site Security Diagram Attachment)

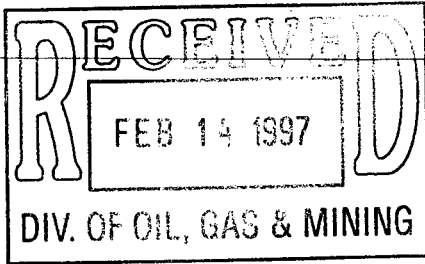
#### Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

#### Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

\*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.



Snyder Oil Corporation

P.O. Box 695  
Vernal, Utah 84078  
801/789-0323

February 13, 1997

Bureau of Land Management  
710 S. 500 E.  
Vernal, UT 84078

✓ Utah State Division of Oil Gas & Mining  
3 Triad Center, Suite #350  
355 W. North Temple  
Salt Lake City, Utah 84180-1203

RE: **Site Facility Diagrams**

Gentlemen:

Enclosed are amended copies of the Site Facility Diagrams for the following wells:

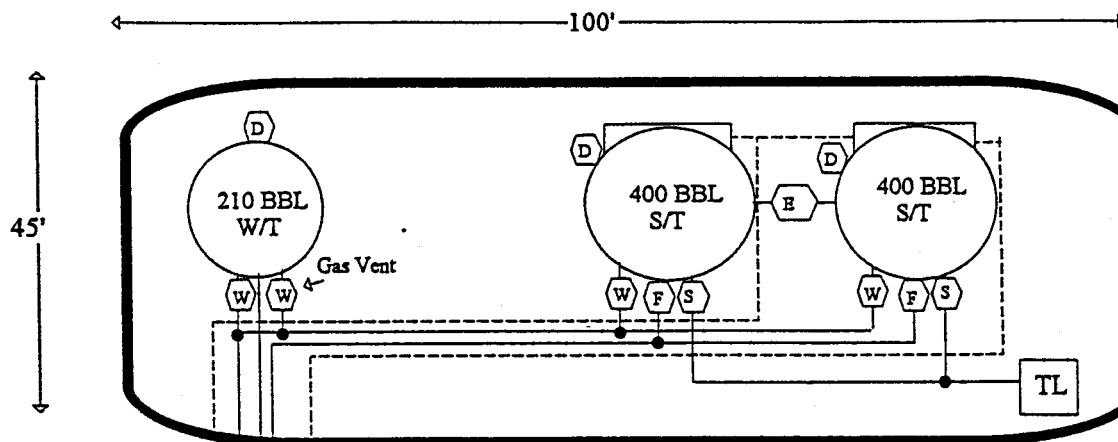
Sirrup Federal 29-3	Ute Tribal 21-2-H
Ute Tribal 16-1	Ute Tribal 26-5-J
Ute Tribal 21-1	Ute Tribal 25-1
Ute Tribal 22-2	Ute Tribal 22-4-I 43-047-32572
Ute Tribal 26-1	Ute Tribal 22-1
Ute Tribal 26-3-G	Ute Tribal 23-1
Ute 26-1	Ute Tribal 27-1

If you have any questions, please contact me at 801-789-0323.

A handwritten signature in cursive script that reads "Lucy Nemec".

Lucy Nemec  
Senior Clerk

2" Gas Sales Line



2' High Berm

SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION  
P.O. BOX 695  
VERNAL, UT 84078

N →

43-047-32572

Snyder Oil Corporation	
Ute Tribal 22-4-I	
NESE SEC 22 T4S R1E	
UINTAH COUNTY, UT	
Lease # 14-20-H62-4528	
Prepared By: JT	7/26/95
Prepared By: LN	2/11/97
BUYS & ASSOCIATES, INC.	
Environmental Consultants	

## SNYDER OIL CORPORATION

### VALVING DETAIL

(Site Security Diagram Attachment)

#### Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

#### Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

\*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.

**SNYDER OIL CORP.**

P.O. BOX 695  
VERNAL, UT 84078  
(435) 789-0323  
Fax: (435) 789-0736

JENNIFER SCOTT  
PRODUCTION CLERK  
SNYDER OIL CORP.  
P.O. BOX 695  
VERNAL, UT 84078

January 20, 1998

Vicky Dyson  
State Of Utah  
1594 West North Temple  
Box 145801  
Salt Lake City, Utah 84114-5801

RE: 22-4-I Cement Bond Log *43047 32572*  
*043 OIE 22* *POW*  
Vicky Dyson:

Enclose, per your request, you will find the Cement Bond Log for the Ute Tribal #22-4-I. If I can be of any further assistance please let me know.

Thank you,

*Jennifer Scott*  
JENNIFER SCOTT  
PRODUCTION CLERK





Snyder Oil Corporation  
Southern Region

1200 Smith, Suite 3300  
Houston, Texas 77002  
713-646-6600

June 7, 1999

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

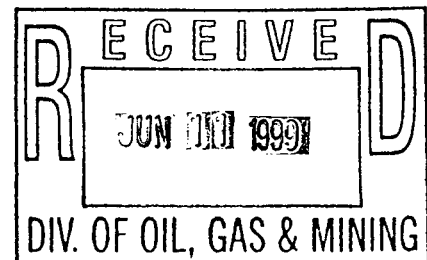
Thank you for your assistance in this matter.

Very truly yours,

A handwritten signature in black ink, appearing to read "Phillip W. Bode".

Phillip W. Bode

Enclosure



**Santa Fe Energy Resources, Inc.**

June 7, 1999

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203


RE: \$80,000 Surety Blanket P & A Bond #JZ7777

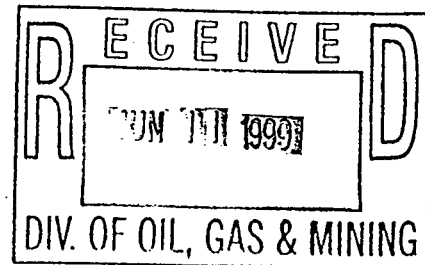
Dear Sir or Madam:

Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,

  
Phillip W. Bode



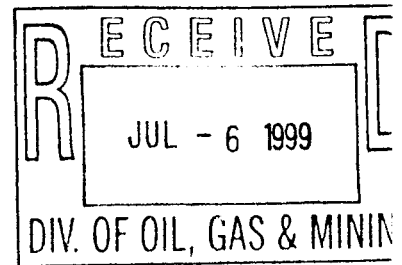
Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



In Reply Refer To:  
3106  
U-19037 et al  
(UT-932)

JUL 1 1999

### NOTICE

Santa Fe Snyder Corporation  
840 Gessner, Suite 1400  
Houston, TX 77024

:  
:  
:

Oil and Gas

### Merger Recognized Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Snyder Oil Corporation into Santa Fe Energy Resources, Inc. and the name being subsequently changed to Santa Fe Snyder Corporation as the surviving entity.

For our purposes the merger and name change are recognized effective June 1, 1999, per company request.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Santa Fe Snyder Corporation. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Snyder and Santa Fe are automatically changed to Santa Fe Snyder Corporation. Riders to Nationwide Bond No. 400JF 5493 (BLM Bond No. UT0855) and Nationwide Bond No. 5473615 (BLM Bond No. WY2912) have been filed in the Utah State Office. It is the request of Santa Fe Snyder Corporation to change the name on BLM Bond No. UT0855 to reflect the merger/name change, and to terminate the period of liability on BLM Bond No. WY2912. A decision regarding this matter will follow in due course.

**Christopher J. Merritt**

Christopher J. Merritt  
Acting Group Leader,  
Minerals Adjudication Group

### Enclosures

1. Santa Fe Energy Resources, Inc. Exhibit of Leases
2. Snyder Oil Corporation Exhibit of Leases

cc: All State Offices  
Moab Field Office  
Vernal Field Office  
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801  
St. Paul Fire & Marine Insurance Co., 385 Washington St., St. Paul, MN 55102  
SAFECO Insurance Company of America, SAFECO Plaza, Seattle, WA 98185  
Santa Fe Snyder Corp., Attn: Phyllis Sobotik, 1625 Broadway, #2200, Denver, CO 80202  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)

**SANTA FE LEASES**

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
BLM NMNM-92488	NM	BLM WYW-59145	WY
BLM NMNM-45235	NM	BLM WYW-43661	WY
BLM NMNM-24877	NM	BLM WYW-0311938	WY
BLM NMNM-93398	NM	BLM WYW-52562	WY
BLM NMNM-96591	NM	BLM WYW EV-022932	WY
BLM NMNM-77894	NM	BLM WYW-27645	WY
BLM NMNM-65900	NM	BLM WYW-043930-A	WY
BLM NMNM-87977	NM	BLM WYW EV-026056	WY
BLM NMNM-65864	NM	BLM WYW-0322610	WY
BLM NMNM-95879	NM	BLM WYW-0320213	WY
BLM NMNM-97394	NM	BLM EV-023313-A	WY
BLM NMNM-98005	NM	BLM WYW-9578	WY
BLM NMNM-98006	NM	BLM WYW-96918	WY
BLM NMNM-98010	NM	BLM WYW-0320078	WY
BLM NMNM-95418	NM	BLM WYW-035599	WY
BLM NMNM-25667	NM	BLM WYW-2120	WY
BLM NMNM-98300	NM	BLM WYEV-024469	WY
BLM NMNM-98033	NM	BLM WYW-0136175	WY
BLM NMNM-998271	NM	BLM WYW-0136177	WY
BLM NMNM-98305	NM	BLM WYW-05991	WY
BLM NMNM-91179	NM	BLM WYW-02736	WY
BLM NMNM-85420	NM	BLM WYW EV-025548	WY
BLM NMNM-100956	NM	BLM EV-023313-E	WY
BLM NMNM-58393	NM	BLM EV-023313-B	WY
BLM OKNM 23555	OK	BLM WYW-21124	WY
BLM NM 15074 (OKLA)	OK	BLM WYW EV-022931	WY
BLM UTU-19037	UT	BLM WYW-61240	WY
BLM UTU-55626	UT	BLM WYW-18480	WY
BLM UTU-38354	UT	BLM WYW-51654	WY
BLM UTU-38401	UT	BLM WYW-50676	WY
BLM UTU-38430	UT	BLM COC-036289 A&B	WY
BLM UTU-42823	UT	BLM WYW-0942	WY
BLM WYEV-026201	WY	BLM WYW-63210	WY
BLM WYW-35860	WY	BLM WYW-66866	WY
BLM WYW-47198	WY	BLM WYW-102793	WY
BLM WYEV-022765	WY	BLM WYW-107726	WY
BLM WYEV-023941	WY	BLM W-70335	WY
BLM WYEV-026196	WY	BLM W-70496	WY
BLM WYEV-026201	WY	BLM W-70326	WY
BLM WYEV-026202	WY	BLM W-55746	WY
BLM WYEV-026204	WY	BLM W-56480	WY
BLM WYEV-026205	WY		
BLM WYEV-026208	WY		
BLM WYEV-026209	WY		
BLM WYW-04674	WY		
BLM WYW-023207	WY		
BLM WYW-023211	WY		
BLM WYW-0268735	WY		
BLM WYCHEY-037066	WY		
BLM WYW-58075	WY		
BLM WYW-17284	WY		
BLM WYW-17296	WY		
BLM WYW-17282(A)	WY		
BLM WYW-55067	WY		

# SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA COC-33237	CO	USA U-0136484	UT
USA COC-36719	CO	USA U-37573	UT
USA LAES 49122	LA	USA U-33433	UT
USA LAES 49123	LA	USA U-47172	UT
USA LAES 49124	LA	USA U-37355	UT
USA LAES 49125	LA	USA UTU-15855	UT
USA LAES 49127	LA	USA U-0142175	UT
USA LAES 49128	LA	USA UTU-02651	UT
USA LAES 49129	LA	USA UTU-02651-B	UT
USA LAES 49130	LA	USA U-34705	UT
USA LAES 49131	LA	USA U-40729	UT
USA LAES 49132	LA	USA U-58097	UT
USA LAES 49133	LA	USA U-30289	UT
USA LAES 49134	LA	USA UTU-72632	UT
USA LAES 49135	LA	USA UTU-73013	UT
USA LAES 49136	LA	USA UTU-64376	UT
USA LAES 49137	LA	USA UTU-38261	UT
USA LAES 49138	LA	USA UTU-28212	UT
USA LAES 49139	LA	USA UTU-28213	UT
USA LAES 49140	LA	USA UTU-38419	UT
USA LAES 49141	LA	USA U-53861	UT
USA LAES 49142	LA	USA UTU-38418	UT
USA LAES 49143	LA	USA UTU-66401	UT
USA LAES 49144	LA	USA U-38423	UT
USA LAES 49145	LA	USA UTU-38425	UT
USA LAES 49146	LA	USA U-38421	UT
USA LAES 49147	LA	USA UTU-38428	UT
USA LAES 49148	LA	USA U-38420	UT
USA LAES 49149	LA	USA UTU-34350	UT
USA LAES 49150	LA	USA UTU-39223	UT
USA LAES 49151	LA	USA U-64923	UT
USA LAES 49152	LA	USA UTU-40736	UT
USA LAES 49153	LA	USA U-075939	UT
USA LAES 49154	LA	USA U-70235	UT
USA LAES 49155	LA	USA UTU-44426	UT
USA LAES 49156	LA	USA UTU-57495	UT
USA LAES 49157	LA	USA UTU-57503	UT
USA LAES 49158	LA	USA UTU-52106	UT
USA LAES 49159	LA	USA UTU-59121	UT
USA LAES 49160	LA	USA UTU-73009	UT
USA LAES 49161	LA	USA UTU-73010	UT
USA LAES 49162	LA	USA UTU-50490	UT
USA LAES 49163	LA	USA UTU-65126	UT
USA LAES 49164	LA	USA UTU-49228	UT
USA LAES 49165	LA	USA UTU-53127	UT
USA LAES 49166	LA	USA UTU-65132	UT
USA LAES 49167	LA	USA UTU-63951	UT
USA LAES 49168	LA	USA UTU-47483	UT
USA LAES 49169	LA	USA UTU-63978	UT
USA LAES 49170	LA	USA UTU-69116	UT
USA LAES 49171	LA	USA UTU-65138	UT

# SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA LAES 49172	LA	USA UTU-54774	UT
USA LAES 49173	LA	USA UTU-71230	UT
USA LAES 49174	LA	USA UTU-71234	UT
USA LAES 49175	LA	USA UTU-44799	UT
USA LAES 49176	LA	USA UTU-57512	UT
USA LAES 49177	LA	USA UTU-53084	UT
USA LAES 49178	LA	USA UTU-53938	UT
USA LAES 49179	LA	USA UTU-61936	UT
USA LAES 49180	LA	USA UTU-47127	UT
USA LAES 49181	LA	USA UTU-53918	UT
USA LAES 49183	LA	USA UTU-47484	UT
USA LAES 49194	LA	USA UTU-53946	UT
USA LAES 49198	LA	USA UTU-53941	UT
USA LAES 49199	LA	USA UTU-42531	UT
USA LAES 49200	LA	USA U-49245	UT
USA LAES 49201	LA	USA U-50802	UT
USA MTM-38582-A	MT	USA UTU-0647	UT
USA MTM-63708	MT	USA UTU-50687	UT
USA M-13323 (ND)	ND	USA UTU-37116	UT
USA M-68863 (SD)	SD	USA UTU-59122	UT
USA UTU-70189	UT	USA UTU-63985	UT
USA UTU-73175	UT	USA UTU-52298	UT
USA UTU-73434	UT	USA UTU-7386	UT
USA UTU-73435	UT	USA UTU-67178	UT
USA UTU-73444	UT	USA UTU-67549	UT
USA UTU-73450	UT	USA UTU-74416	UT
USA U-8345	UT	USA UTU-74413	UT
USA U-14646	UT	USA UTU-73900	UT
USA U-66746	UT	USA UTU-67868	UT
USA UTU-42469	UT	USA UTU-74414	UT
USA U-65222	UT	USA UTU-49530	UT
USA U-61263	UT	USA UTU-53860	UT
USA UTU-29535	UT	USA UTU-34711	UT
USA U-25880	UT	USA UTU-46699	UT
USA U-65223	UT	USA UTU-73643	UT
USA U-29797	UT	USA UTU-0141804	UT
USA UTU-0109054	UT	USA UTU-75091	UT
USA UTU-8346	UT	USA UTU-75097	UT
USA U-8347	UT	USA UTU-74972	UT
USA UTU-8344	UT	USA UTU-75096	UT
USA U-8344-A	UT	USA UTU-74415	UT
USA UTU-8348	UT	USA UTU-38401	UT
USA U-38424	UT	USA UTU-38411	UT
USA U-38427	UT	USA UTU-31260	UT
USA SL-065841-A	UT	USA UTU-59654	UT
USA UTU-31736	UT	USA U-14219	UT
USA U-38426	UT	USA UTU-30123	UT
USA U-44090-A	UT	USA UTU-34714	UT
USA U-71694	UT	USA UTU-10134	UT
USA U-72028	UT	USA UTU-10830	UT
USA U-51026	UT	USA UTU-14223	UT

## Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger  
Surety Bond Number - JZ 7777  
Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

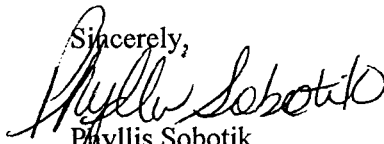
Copy of Merger Certificate  
Copy of the Office of the Secretary of State's Acceptance  
Sundry Notices for Properties Located on Fee or State Land  
Sundry Notice for Federal Properties  
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200  
Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

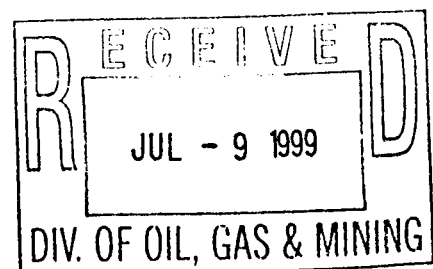
Sincerely,

  
Phyllis Sobotik  
Sr. Regulatory Specialist

/ps

Enclosures:

1625 Broadway  
Suite 2200  
Denver, Colorado 80202  
303/592-8500  
Fax 303/592-8600



State of Delaware  
Office of the Secretary of State

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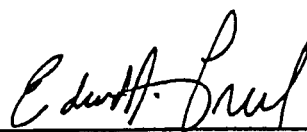
PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



  
Edward J. Freel, Secretary of State

0774411 8100M

991177495

AUTHENTICATION: 9725623

DATE: 05-05-99



## **CERTIFICATE OF MERGER**

Merger of Snyder Oil Corporation, a Delaware corporation  
With and Into  
Santa Fe Energy Resources, Inc., a Delaware corporation

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L. Hicks

Name: David L. Hicks

Title: Vice President — Law and  
General Counsel

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil  
Well

☐ Gas  
Well

☐ Other

See Attached List

2. Name of Operator

**Santa Fe Snyder Corporation**

Attn.: Phyllis Sobotik

3. Address and Telephone No.

**1625 Broadway, Suite 2200, Denver, CO 80202**

**303-592-8668**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

See Attached List

11. County or Parish, State

See Attached List

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Change of Operator

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

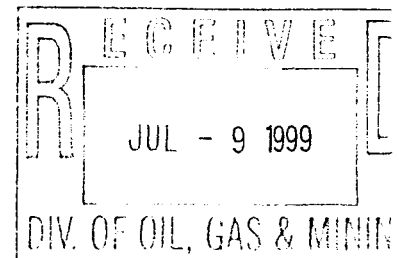
Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.



14. I hereby certify that the foregoing is true and correct

Signed

*Phyllis Sobotik*

Title

**Sr. Regulatory Specialist**

Date

**01-Jul-99**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UTAH FACILITIES

Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
✓ State #16-1-O			Monument Butte (Castle Peak)	INA	Duchesne	SW/SE	16	9S	16E	ML 16532	STATE	43-013-31022	10200
✓ State #16-2-N			Monument Butte (Castle Peak)	ACT	Duchesne	SE/SW	16	9S	16E	ML 16532	STATE	43-013-31094	10199
✓ Stirrup #32-1J			Horseshoe Bend	ACT	Uintah	NW/SE	32	6S	21E	ML 40226	STATE	43-047-31646	9614
Stirrup Federal #29-2			Horseshoe Bend	INA	Uintah	NW/SE	29	6S	21E	U 46699	FED	43-047-31508	11055
Stirrup Federal #29-3	Horseshoe Bend		Horseshoe Bend	INA	Uintah	SE/SE	29	6S	21E	U 46699	FED	43-047-31634	12323
✓ Stirrup State 32-1	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NE	32	6S	21E	ML 22036	STATE	43-047-31557	12323
✓ Stirrup State #32-2	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	SE/NE	32	6S	21E	ML 22036	STATE	43-047-31626	12323
✓ Stirrup State #32-6	Horseshoe Bend		Horseshoe Bend	WIW	Uintah	NE/NE	32	6S	21E	ML 22036	STATE	43-047-32784	Injector 12323
UTD Chasel #24-14			Eight Mile Flat North (Monument Butte)	INA	Uintah	SE/SW	24	9S	18E	U 67549	FED	43-047-32566	11798
UTD Kidd #20-16			Eight Mile Flat North (Monument Butte)	ACT	Uintah	SE/SE	20	9S	18E	U 67178	FED	43-047-32568	11727
Ute Tribal #13-1		Ute	Leland Bench	ACT	Uintah	NE/NE	13	4S	1E	14-20-H62-4376	FED	43-047-31846	10931
Ute Tribal #15-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/SW	15	4S	1E	14-20-H62-4527	FED IND	43-047-31936	11218
Ute Tribal #16-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/SE	16	4S	11	14-20-H62-4526	FED IND	43-047-31933	11219
Ute Tribal #21-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-31821	10818
Ute Tribal #21-W-1 (Wtr Supply)		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND		On same pad w/21-1
Ute Tribal #21-2H		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/NE	22	4S	1E	14-20-H62-4418	FED IND	43-047-32570	11725
Ute Tribal #21-3B		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-32571	11770
Ute Tribal #21-4G		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-32664	11766
Ute Tribal #21-5C		Ute	Windy Ridge West (Leland Bench)	TAD	Uintah	NE/NW	21	4S	1E	14-20-H62-4418	FED IND	43-047-32690	11860
Ute Tribal #22-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-31934	11220
Ute Tribal #22-2		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-32097	11343
Ute Tribal #22-4I		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/SE	22	4S	1E	14-20-H62-4528	FED IND	43-047-32572	11748
Ute Tribal #23-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/SE	23	4S	1E	14-20-H62-4529	FED IND	43-047-31935	12010
Ute Tribal #25-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/NW	25	4S	1E	14-20-H62-4417	FED IND	43-047-31848	12010
Ute Tribal #25-F	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NW	25	4S	1E	14-20-H62-4823	FED IND	43-047-32809	12010
Ute Tribal #26-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-31822	Injector 12010
Ute Tribal #26-1C	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NE/NE	26	4S	1E	U 35A	FED	43-047-31738	12010
Ute Tribal #26-3G	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-32667	12010
Ute Tribal #26-5J	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NW/SE	26	4S	1E	U 35A	FED	43-047-32574	12010
Ute Tribal #27-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NW	27	4S	1E	14-20-H62-4530	FED IND	43-047-31942	11221
Walker Hollow Unit #6	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SE/SE	8	7S	23E	U 02651	FED	43-047-31034	2760
Walker Hollow Unit #J-8	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SE	8	7S	23E	U 02651	FED	43-047-31092	2760
W. Walker Fed. #1C-33			Horseshoe Bend	ACT	Uintah	NW/SW	33	6S	22E	U 38411	FED	43-047-30815	2715
✓ W. Walker St. #1C-32			Horseshoe Bend	ACT	Uintah	NE/SW	32	6S	22E	ML 33526	STATE	43-047-30877	2720
✓ West Walker St. #2-32			Horseshoe Bend	INA	Uintah	NW/NE	32	6S	22E	ML 33526	STATE	43-047-30878	2721
White River #1-14			Natural Buttes	INA	Uintah	NE/NW	14	10S	23E	U 38427	FED	43-047-30481	1500
Willow Creek Unit #1			Pack Mountain (Willow Creek)	INA	Uintah	SE/NE	27	11S	20E	U 34705	FED	43-047-31775	10804
Willow Creek Unit #2			Brown Canyon (Willow Creek)	INA	Uintah	SE/SW	5	11S	20E	U 39223	FED	43-047-31818	11604
Wolf Government Federal # 1			Horseshoe Bend	ACT	Uintah	NE/NE	5	7S	22E	U 075939	FED	43-047-15609	2755

## memorandum

DATE: August 23, 1999

REPLY TO  
ATTN OF: Minerals and Mining for Superintendent, Uintah & Ouray Agency

SUBJECT: Company Name Changes, and/or Mergers

TO: Bureau of Land Management, Vernal District  
Minerals Management Service, Denver, CO  
✓ State of Utah, Division of Oil, Gas & Mining  
Ute Indian Tribe, Energy & Minerals  
Ute Distribution Corporation

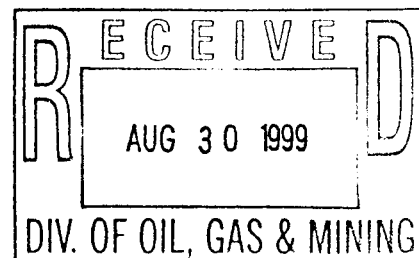
Please find attached, a copy of Mergers between CoEnergy Production Company merging with and into McNic Oil & Gas Properties, approved on August 11, 1999.

Also is a merger between Snyder Oil Corporation, with and into Santa Fe Energy Resources, Inc. also approved on August 11, 1999.

If you have any questions, please contact Mr. Charles Cameron, Minerals and Mining Office.

*Charles H. Cameron*

Enclosures





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency

P. O. Box 130

988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300

Fax: (435) 722-2323

IN REPLY REFER TO:

Minerals and Mining

Phone: (435) 722-4310

Fax: (435) 722-2809

September 21, 1999

Coastal Oil & Gas Corporation

Attn: Don Spicer

Nine Greenway Plaza

Houston, TX 77046-0995

Santa Fe Snyder Corporation

Attn: Phyllis Sobotik

1625 Broadway, #2200

Denver, CO 80202

Dear Mr. Spicer and Mrs. Sobotik:

We have received copies of Sundry Notices, dated August 8, 1999, informing this office of a change of operator for the following wells:

**OPERATOR - FROM:** Santa Fe Syder Corporation  
**TO:** Coastal Oil & Gas Corporation

Legal Description	Lease No.	Well No.	Location
Sec. 13-T4S-R1E	14-20-H62-4376	Ute Tribal 13-1 ✓	NENE
Sec. 15-T4S-R1E	14-20-H62-4527	Ute Tribal 15-1 ✓	SWSW
Sec. 16-T4S-R1E	14-20-H62-4526	Ute Tribal 16-1 ✓	SESE
Sec. 21-T4S-R1E	14-20-H62-4418	Ute Tribal 21-1 ✓	NENE
		Ute Tribal 21-W-1 ✓	NENE
		Ute Tribal 21-2H ✓	SENE
		Ute Tribal 21-3B ✓	NWNE
		Ute Tribal 21-4G ✓	SWNE
		Ute Tribal 21-5C ✓	NENW
Sec. 22-T4S-R1E	14-20-H62-4528	Ute Tribal 22-1 ✓	NWNW
		Ute Tribal 22-2 ✓	SWNW
		Ute Tribal 22-4I ✓	NESE
Sec. 23-T4S-R1E	14-20-H62-4529	Ute Tribal 23-1 ✓	SWSE
Sec. 25-T4S-R1E	14-20-H62-4417	Ute Tribal 25-1 ✓	SWNW
		Ute Tribal 25-F ✓	SENW
Sec. 26-T4S-R1E	14-20-H62-4386	Ute Tribal 26-1 ✓	SENE
		Ute Tribal 26-1C ✓	NENE
		Ute Tribal 26-3G ✓	SENE
		Ute Tribal 26-5J ✓	NWSE
		Ute Tribal 27-1 ✓	NWNW

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1-KDR	6-KAS
2-CLH	7-SJ TP
3-JRB	8-FILE
4-CDW	9- <i>[Signature]</i>
5-KDR	

- ☐ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☒ Operator Name Change Only (MERGER)

The operator of the well(s) listed below has changed, effective: 6-1-99

TO: (new operator)	<u>SANTE FE SNYDER CORPORATION</u>	FROM: (old operator)	<u>SNYDER OIL CORPORATION</u>
(address)	<u>P.O. BOX 129</u>	(address)	<u>P.O. BOX 129</u>
	<u>BAGGS, WYOMING 82321</u>		<u>BAGGS, WYOMING 82321</u>
	<u>Phone: (307) 383-2800</u>		<u>Phone: (307) 383-2800</u>
	<u>Account no. N2000 (6-24-99)</u>		<u>Account no. N1305</u>

WELL(S) attach additional page if needed:

**\*HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS**

Name: <u>*SEE ATTACHED*</u>	API: <u>93-097-32572</u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>

## OPERATOR CHANGE DOCUMENTATION

- DR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 6.11.99)*
- DR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 6.11.99)*
- DR 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no)        If yes, show company file number: #011879
- DR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 7.6.99)*
- DR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(7.12.99)*
- DR 6. **Cardex** file has been updated for each well listed above.
- DR 7. Well file labels have been updated for each well listed above. *(new system)*
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8.2.99)*
- DR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- DL 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- DL 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- DL 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.  
(Rec'd 6-11-99 #J27777)
- DL 2. A copy of this form has been placed in the new and former operator's bond files.
- DL 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) (no), as of today's date 6-11-99. If yes, division response was made to this request by letter dated Aug. 12, 1999

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DL 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- JH 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

## FILMING

- KS 1. All attachments to this form have been **microfilmed**. Today's date: 9-30-99.

## FILING

1. Copies of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

## COMMENTS

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## OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

## ROUTING:

1-GLH	4-KAS <input checked="" type="checkbox"/>
2-CDW	5-SJ
3-JLT	6-FILE

Change of Operator (Well Sold)

Designation of Agent

**X** Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 9-9-99**TO:**(New Operator) COASTAL OIL & GAS CORPAddress: P. O. BOX 1148  
VERNAL, UT 84078Phone: 1-(435)-871-7023Account No. N**FROM:**(Old Operator) SANTA FE SNYDER CORPAddress: P. O. BOX 129  
BAGGS, WY 82321Phone: 1-(307)-383-2800Account No. N2000

WELL(S):	CA Nos.	or	Unit					
Name: <u>UTE 13-1</u>	API: <u>43-047-31846</u>	Entity: <u>10931</u>	S <u>13</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 15-1</u>	API: <u>43-047-31936</u>	Entity: <u>11218</u>	S <u>15</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 16-1</u>	API: <u>43-047-31933</u>	Entity: <u>11219</u>	S <u>16</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 21-1</u>	API: <u>43-047-31821</u>	Entity: <u>10818</u>	S <u>21</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 21-2H</u>	API: <u>43-047-32570</u>	Entity: <u>11725</u>	S <u>21</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 21-3B</u>	API: <u>43-047-32571</u>	Entity: <u>11770</u>	S <u>21</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 21-4G</u>	API: <u>43-047-32664</u>	Entity: <u>11766</u>	S <u>21</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 21-5C</u>	API: <u>43-047-32690</u>	Entity: <u>11860</u>	S <u>21</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 22-1</u>	API: <u>43-047-31934</u>	Entity: <u>11220</u>	S <u>22</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 22-2</u>	API: <u>43-047-32097</u>	Entity: <u>11343</u>	S <u>22</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 22-4I</u>	API: <u>43-047-32572</u>	Entity: <u>11748</u>	S <u>22</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 23-1</u>	API: <u>43-047-31935</u>	Entity: <u>12010</u>	S <u>23</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 25-1</u>	API: <u>43-047-31848</u>	Entity: <u>12010</u>	S <u>25</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 25-F</u>	API: <u>43-047-32809</u>	Entity: <u>12010</u>	S <u>25</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 26-1</u>	API: <u>43-047-31822</u>	Entity: <u>12010</u>	S <u>26</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 26-1C</u>	API: <u>43-047-31738</u>	Entity: <u>12010</u>	S <u>26</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 26-3G</u>	API: <u>43-047-32667</u>	Entity: <u>12010</u>	S <u>26</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 26-5J</u>	API: <u>43-047-32574</u>	Entity: <u>12010</u>	S <u>26</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: <u>UTE TRIBAL 27-1</u>	API: <u>43-047-31947</u>	Entity: <u>2900</u>	S <u>27</u>	T <u>04S</u>	R <u>01E</u>	Lease: <u>INDIAN</u>		
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____		

## OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- N/A 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on \_\_\_\_\_.
- N/A 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on \_\_\_\_\_.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is 049324 . If no, Division letter was mailed to the new operator on \_\_\_\_\_.

- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on 9-21-99.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.
- N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
- YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 3-3-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 3-3-00.

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### STATE BOND VERIFICATION

- N/A 1. State Well(s) covered by Bond No. \_\_\_\_\_.

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### FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- N/A 2. The **FORMER** operator has requested a release of liability from their bond as of today's date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_. (see bond file).
- N/A 3. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.
- N/A 4. Bond information added to **RBDMS** on \_\_\_\_\_.
- N/A 5. Fee wells attached to bond in **RBDMS** on \_\_\_\_\_.

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### FILMING

- \_\_\_\_ 1. All attachments to this form have been **microfilmed** on 3-26-01.

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### FILING

- \_\_\_\_ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
- \_\_\_\_ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

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### COMMENTS

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

8 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 11 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

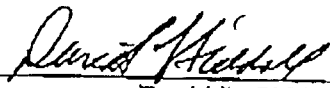
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION

  
David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

**DIVISION OF  
OIL, GAS AND MINING**

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

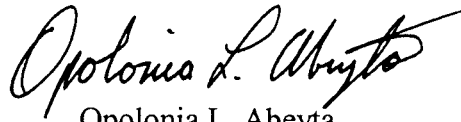
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

True Copy



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency

P. O. Box 130

988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300

Fax: (435) 722-2323

IN REPLY REFER TO:

Minerals and Mining

Phone: (435) 722-4310

Fax: (435) 722-2809

August 16, 2001

El Paso Production Company  
Attn: Elizabeth R. Williams  
Nine Greenway Plaza  
Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Acting Superintendent

RECEIVED

AUG 22 2001

DIVISION OF  
OIL, GAS AND MINING



**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
MCFARLANE 1-4D6 (CA 85C713)	43-013-31074	10325	04-04S-06W	INDIAN	OW	P
PETERSON 1-5D6 (CA 85C714)	43-013-31075	10311	05-04S-06W	INDIAN	OW	P
UTE 1-6D6	43-013-31696	12058	06-04S-06W	INDIAN	OW	P
UTE 1-11D6	43-013-30482	6415	11-04S-06W	INDIAN	OW	P
UTE 1-15D6 (CA 77377)	43-013-30429	10958	15-04S-06W	INDIAN	OW	P
UTE TRIBAL P-1 (CA 9C-145)	<b>43-047-30190</b>	4536	03-02S-01E	INDIAN	OW	S
ESTHER ARHI 1 (CA 9C-129)	43-047-30205	590	05-02S-01E	INDIAN	OW	P
UTE TRIBAL 1-18B1E (CA 9C-212)	43-047-30969	9135	18-02S-01E	INDIAN	OW	P
UTE 13-1	43-047-31846	10931	13-04S-01E	INDIAN	OW	P
UTE 15-1	43-047-31936	11218	15-04S-01E	INDIAN	OW	S
UTE 16-1	43-047-31933	11219	16-04S-01E	INDIAN	OW	P
UTE 21-1	43-047-31821	10818	21-04S-01E	INDIAN	OW	P
UTE TRIBAL 21-2-H	43-047-32570	11725	21-04S-01E	INDIAN	OW	P
UTE TRIBAL 21-3-B	43-047-32571	11770	21-04S-01E	INDIAN	OW	P
UTE TRIBAL 21-4-G	43-047-32664	11766	21-04S-01E	INDIAN	OW	S
UTE TRIBAL 21-5-C	43-047-32690	11860	21-04S-01E	INDIAN	OW	S
UTE 22-1	43-047-31934	11220	22-04S-01E	INDIAN	OW	S
UTE 22-2	43-047-32097	11343	22-04S-01E	INDIAN	OW	P
UTE TRIBAL 22-4-I	43-047-32572	11748	22-04S-01E	INDIAN	OW	P
UTE TRIBAL 14-23	43-047-33834	99999	23-04S-01E	INDIAN	OW	APD

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 08/16/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 08/16/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/30/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/30/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

---

**INDIAN BOND VERIFICATION:**

1. Indian well(s) covered by Bond No.: 103601473

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

Change of Operator (Well Sold)

**X Operator Name Change**

The operator of the well(s) listed below has changed, effective:

7/1/2006

**FROM: (Old Operator):**

N1845-El Paso Production O&G Company

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2300

**TO: ( New Operator):**

N3065-El Paso E&P Company, LP

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2131

**CA No.**

**Unit:**

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_
- 6a. (R649-9-2) Waste Management Plan has been received on: \_\_\_\_\_ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
COUNTY: UINTAH & DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065  
1001 Louisiana  
Houston, TX 77002

William M. Griffin  
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE AUTHORIZED REGULATORY AGENT
SIGNATURE <u>Cheryl Cameron</u>	DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
JUL 05 2006  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **EL PASO E&P COMPANY, L.P.**

3a. Address  
**1099 18TH ST, SUITE 1900**

3b. Phone No. (include area code)  
**303-291-6400**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NESE 1876' FSL, 866' FEL  
SEC 22, T4S-R1E**

5. Lease Serial No.

**14-20-H624678**

6. If Indian, Allottee or Tribe Name

**UTE TRIBE**

7. If Unit or CA/Agreement, Name and/or No.

**N/A**

8. Well Name and No.

**UTE TRIBAL 22-4-I**

9. API Well No.

**43-047-32572**

10. Field and Pool, or Exploratory Area

**WINDY RIDGE**

11. County or Parish, State

**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**OPERATOR PERFORMED THE FOLLOWING ON THE SUBJECT WELL BETWEEN 3/20/2007 AND 3/25/2007:**

**TOOH W/ TBG. 3/24/07 PUMPED 440 GAL 15% HCL ACID. RIH W/ 2-7/8" TBG. HYDROTEST TO 5500 PSI. SET TAC @ 6277' W/ 20,000# TENSION, EOT @ 6690'. RIH W/RODS. STROKE AND P-TEST TO 1000 PSI, OK. RETURN TO PRODUCTION.**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**LISA PRETZ**

Title **ENGINEERING TECH**

Signature

Date

**04/25/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**MAY 01 2007**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**3/1/2008**

<b>FROM:</b> (Old Operator): N3065-El Paso E&P Company, LP 1099 18th St, Suite 1900 Denver, CO 80202  Phone: 1 (303) 291-6400	<b>TO:</b> ( New Operator): N3460-Finley Resources, Inc. 1308 Lake St, Suite 200 Fort Worth, TX 76102  Phone: 1 (817) 231-8729
--	---

CA No.				Unit:				
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on 3/10/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/10/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/28/2008
- Is the new operator registered in the State of Utah: yes Business Number: 6911056-0143
- If **NO**, the operator was contacted on:
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on:
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 3/13/2008

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/28/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/28/2008
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on:
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: n/a
  - Indian well(s) covered by Bond Number: RLB0011263
  - (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
  - The **FORMER** operator has requested a release of liability from their bond on: n/a
- The Division sent response by letter on:

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P. <i>N3065</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 <i>DENVER</i> <i>CO</i> <i>80202</i>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER: Various Leases
PHONE NUMBER: (303) 291-6400		9. API NUMBER: Attached (2 lists)
		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT AS A RESULT OF SALE, EL PASO E&P COMPANY, L.P. WILL BE TRANSFERRING OPERATORSHIP OF THE ATTACHED REFERENCED WELLS TO FINLEY RESOURCES INC. THE EFFECTIVE DATE OF CHANGE OF OPERATORSHIP WILL BE MARCH 1, 2008.

FINLEY RESOURCES INC *N3460*  
1308 LAKE ST. STE 200  
FORT WORTH, TX 76102

COMPANY BOND NUMBER: *RLB 0011263*

NAME: FINLEY RESOURCES INC.

TITLE BY: BRENT D TALBOT, PRESIDENT (FINLEY)

SIGNATURE: *B D Talbot*  
DATE: *2-28-2008*

NAME (PLEASE PRINT) <i>El Paso E&amp;P Company, L.P.</i>	TITLE <i>Thomas M. Hart, Sr. Vice President</i>
SIGNATURE <i>[Signature]</i>	DATE <i>2/28/2008</i>

(This space for State use only)

APPROVED *4128108*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED  
MAR 10 2008  
DIV. OF OIL, GAS & MINING

El Paso to Finley Resources  
Leland Bench Field (sorted by unit and API #)

well_name	sec	tpw	rng	api	entity	l_type	well	stat	unit_name	qtr_qtr	l_num
UTE 21 1	21	040S	010E	4304731821	10818	Indian	OW	P		NENE	14-20-H62-4900
UTE 13-1 C	13	040S	010E	4304731846	10931	Indian	OW	P		NENE	14-20-H62-4896
UTE TRIBAL 16-1	16	040S	010E	4304731933	11219	Indian	OW	S		SESE	14-20-H62-4899
UTE TRIBAL 27-1	27	040S	010E	4304731942	11221	Indian	OW	P		NWNW	14-20-H62-4906
UTE TRIBAL 22-2	22	040S	010E	4304732097	11343	Indian	OW	S		SWNW	14-20-H62-4901
UTE TRIBAL 21-2-H	21	040S	010E	4304732570	11725	Indian	OW	P		SENE	14-20-H62-4900
UTE TRIBAL 21-3-B	21	040S	010E	4304732571	11770	Indian	OW	P		NWNE	14-20-H62-4900
UTE TRIBAL 22-4-I	22	040S	010E	4304732572	11748	Indian	OW	P		NESE	14-20-H62-4901
UTE TRIBAL 21-4-G	21	040S	010E	4304732664	11766	Indian	OW	S		SWNE	14-20-H62-4900
UTE TRIBAL 4-25	25	040S	010E	4304733541	13041	Indian	OW	P		NWNW	14-20-H62-4904
UTE TRIBAL 7-25	25	040S	010E	4304733542	12999	Indian	OW	P		SWNE	14-20-H62-4904
UTE TRIBAL 12-25	25	040S	010E	4304733544	12990	Indian	OW	S		NWSW	14-20-H62-4904
UTE TRIBAL 11-25	25	040S	010E	4304733551	12989	Indian	OW	P		NESW	14-20-H62-4904



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4901
2. NAME OF OPERATOR: Finley Resources Inc		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Uintah & Ouray
3. ADDRESS OF OPERATOR: 1308 Lake Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1876 FSL, 866 FEL		8. WELL NAME and NUMBER: Ute Tribal 22-41
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Sec 22 4S 1E		9. API NUMBER: 43-047-325 72
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Windy Ridge
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Commingle with existing perms</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Add and acidize/frac perms 6720'-27', 6705'-13', 6435'-40', 6411'-20', 6193'-99', 5598'-5607', 5207'-09', 4935'-45' (Green River). Commingle with existing Green River perms. Procedure and schematic attached.

COPY SENT TO OPERATOR

Date: OCT 17 2011

Initials: KS

RECEIVED  
OCT 03 2011  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>April Wilkerson</u>	TITLE <u>Reg &amp; Enviro Analyst</u>
SIGNATURE <u>April Wilkerson</u>	DATE <u>9/21/2011</u>

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Date: 10/14/2011

By: [Signature]

(See Instructions on Reverse Side)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4901
2. NAME OF OPERATOR: Finley Resources Inc		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Uintah & Ouray
3. ADDRESS OF OPERATOR: 1308 Lake Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1876 FSL, 866 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Sec 22 4S 1E		8. WELL NAME and NUMBER: Ute Tribal 22-4-1 9. API NUMBER: 43-047-325 72 10. FIELD AND POOL, OR WILDCAT: Windy Ridge
		COUNTY: Uintah STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/7/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Two Stage Fracture Treatment with total of 86,532 gal of foam fluid, 132,313 lbs of sand, and 2,325 bbl of fluid targeting perforations of 6435-6445, 6411-6420, 4935-4945.

RECEIVED  
JUL 03 2012  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) April Wilkerson	TITLE Reg & Enviro Analyst
SIGNATURE <i>April Wilkerson</i>	DATE 6/27/12

(This space for State use only)

# POST JOB SUMMARY



1380 Route 286, Suite 121  
Indiana, PA 15701

[www.swsj.com](http://www.swsj.com)

## Stimulation

### **Finley Resources Inc.**

1308 Lake Street

Fort Worth, Texas 76102

### **Ute Tribal 22-4-I**

Uintah Basin - Greenriver Formations

Uintah, UT

United States of America

Sec. - Twn. - Rng.

API/UWI:

### **Greenriver Formations Single Stage -**

### **POST JOB REPORT**

**Ticket #29-0**

**April 6, 2012**

Prepared for: Clay O'Neil - Production Manager  
Main - (817) 713-9514, Mobile - 0  
[clay@finleyresources.com](mailto:clay@finleyresources.com)

Submitted by: Bryan Cook - Stimulation Manager  
Tyson Swinford - Technical Professional  
(435) 630-5102

Service Point: Vernal  
4368 East 4700 South, P.O. Box 1094  
Vernal UT 84078  
Phone: (435) 781-0266  
Fax: (435) 781-0270

# POST JOB SUMMARY



1380 Route 286, Suite 121  
Indiana, PA 15701

[www.swsi.com](http://www.swsi.com)

## Executive Summary

Finley Resources Inc.  
Single Stage -  
Ticket #29-0  
April 6, 2012

Ute Tribal 22-4-I  
Greenriver Formations - Uintah Basin - Greenriver  
Uintah, UT  
Sec. - Twn. - Rng.  
API/UWI:

Actual Start Pump time: 7:20 AM  
Complete Job: 8:23 AM  
Max Well Pressure: 5000 psi  
Base Fluid: Fresh Water  
Base Fluid Density: 8.33 lb/gal  
Perf Mid Point (TVD): 6428 ft  
Vol to load: 18.5 Bbl

Delay Due to:

Well Pres. @ Start: 172  
Formation Broke @ 2189 psi. Inj Rate = 3.7 Bbl/min

	Initial	Final	Est. Net:
ISIP (psi)	1958	1912	-46
FG	0.738	0.73	

### Friction Summary

Wellbore Fric.: 333 psi  
Tortuosity: psi  
Perf Friction: 667 psi

Total Friction : 1000 psi @ 20.5 BPM  
76 Perfs Shot - 0.38 in. Dia, Est Cd = 0.65  
11.31974 Eff. Perfs Open - 15% Eff. Perfs Open

### Treatment Summary

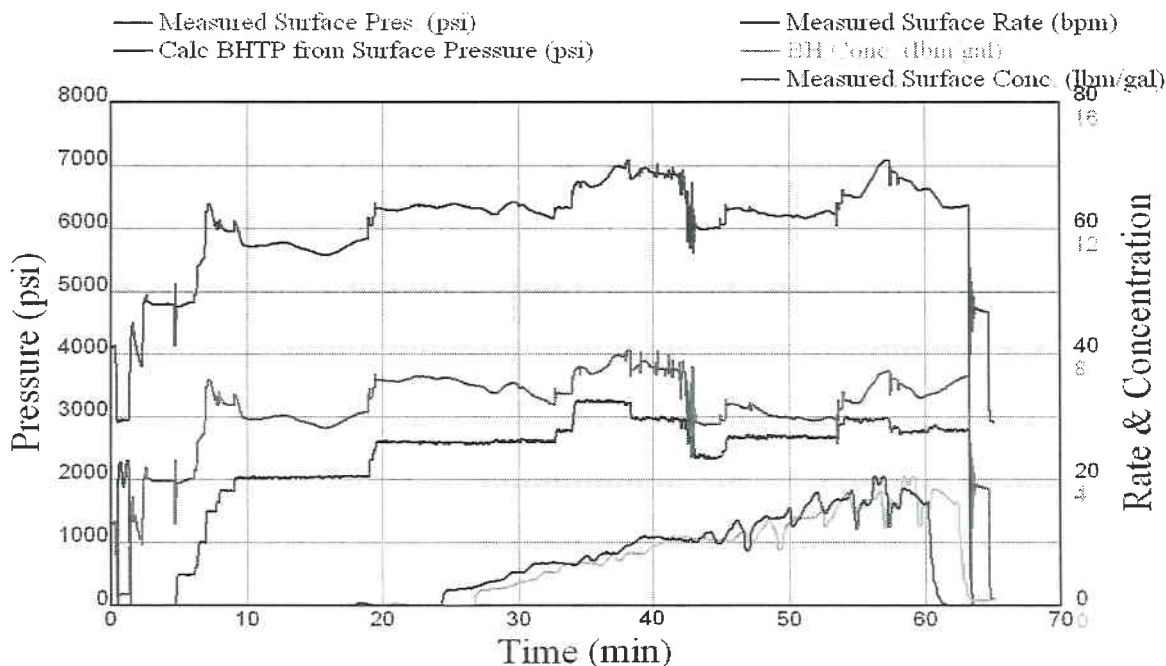
	Average	Maximum	
Pressure:	3329	4067	psi
Rate:	26.2	32.7	Bpm
Proppant Conc:	1.903228	4.1	ppa

Pad 16,289 Gal  
SLF 42,595 Gal

Flush 2,580 Gal  
Total (LTR): 61,464 Gal

Proppant Vol Pumped - 81068 Lbs  
81,068 Lbs - 20/40 White

## BHTP & Surface Pressure



## Wellbore Summary

Max Pressure: 5000 psi

Treatment Via: Tubing

Tubular Description		Top MD	Bot. MD	Burst	80% Burst	Cap. Gal/ft	Capacity Gal
Tubing	3-1/2";EUE;J-55 9.30#		6321	6980	5584	0.365	2307.165
Casing	5.5", J-55, 15.5#	6321	6411	4810	3848	1	90
Total Capacity:							2397.165

## Perforation / Notch information

Perforated Interval Name	Top MD (ft)	Bot. MD (ft)	Top TVD (ft)	Bot TVD (ft)	spf	size (in)	Deg Phase	Charge Type
Green River	6435	6445			4	0.38	90 deg	
Green River	6411	6420			4	0.38	90 deg	

## Planned vs Actual Pump Schedule

Rate (bpm)	Treatment Vol Gal	Stage Type	Fluid Description	Proppant Type	Prop Conc (ppa)	Ave. Rate (bpm)	Actual Treatment Vol Gal	Act Prop Conc. (ppa)
10	500	Acid	15% HCl Breakdown		-	5.0		
10	2000	Pre-Pad	20# Linear Gel		-	25.9	7493	
20	8400	Pad	20# XL-8		-	26.1	8796	
20	5000	SLF	20# XL-8	20/40 White	0.5 - 1	25.9	5362	0.75
20	11250	SLF	20# XL-8	20/40 White	1 - 2	31.8	19520	1.5
20	12500	SLF	20# XL-8	20/40 White	2 - 3	26.6	7533	2.5
20	8036	SLF	20# XL-8	20/40 White	3 - 4	29.8	10180	3.5
20	2400	Flush	Linear Gel		-	27.9	2580	

## Original Treatment Design Summary

Percent Pad	22%
Acid/Chem. Vol	500 Gal
Pad + SLF (Clean Fluid Vol.)	47186 Gal
Flush (Clean Fluid Vol.)	2400 Gal
Total Inj. (Clean Fluid Vol.)	50086 Gal

## Mass Balance

Material Name		Act. Amount on Loc.	Vol After Primeup	Vol Req. for Design	Vol Req. per actual Treatment	Job Used	% Variance per Design	% Variance per actual Treatment
<b>Additives</b>		units	units	units	units	units		
LSG-100		655	650	248	307	303	22%	-1%
PH-16L		324	320	12	15	61	408%	307%
Super OW 3		313	310	74	92	79	7%	-14%
Clay Treat LT		323	320	50	61	54	8%	-11%
KR-153-SL		317	315	37	46	32	-14%	-30%
OB-2		50	50	50	61	50		-18%
OB Breaker		1	1	1	1	1		nil
XL-8		366	270	45	51	53	18%	4%
Super TSC		317	314	149	184	100	-33%	-46%
HCl Acid (12.5%-18.0%)		1000	1000	1000	500	500	-50%	
Acid Inhibitor 3 (AI-3)		6	6	6	3	3	-50%	
IC-100L		5	5	5	3	3	-40%	
<b>Proppant</b>								
20/40 White		81068		80001		81068	-1%	
<b>Fluids</b>								
Fresh Water		104370	104370	49586	61964	61464	-24%	1%

# POST JOB SUMMARY



1380 Route 286, Suite 121  
Indiana, PA 15701

[www.swsi.com](http://www.swsi.com)

## Stimulation

### **Finley Resources Inc.**

1308 Lake Street

Fort Worth, Texas 76102

### **Ute Tribal 22-4-I**

Uintah Basin - Greenriver Formations

Uintah, UT

United States of America

Sec. - Twn. - Rng.

API/UWI:

### **Greenriver Formations Single Stage -**

### **POST JOB REPORT**

**Ticket #29-0**

**April 7, 2012**

Prepared for: Clay O'Neil - Production Manager  
Main - (817) 713-9514, Mobile - 0  
[clay@finleyresources.com](mailto:clay@finleyresources.com)

Submitted by: Bryan Cook - Stimulation Manager  
Tyson Swinford - Technical Professional  
(435) 630-5102

Service Point: Vernal  
4368 East 4700 South, P.O. Box 1094  
Vernal UT 84078  
Phone: (435) 781-0266  
Fax: (435) 781-0270

# POST JOB SUMMARY



1380 Route 286, Suite 121  
Indiana, PA 15701

[www.sws.com](http://www.sws.com)

## Executive Summary

Finley Resources Inc.  
Single Stage -  
Ticket #29-0  
April 7, 2012

Ute Tribal 22-4-I  
Greenriver Formations - Uintah Basin - Greenriver  
Uintah, UT  
Sec. - Twn. - Rng.  
API/UWI:

Actual Start Pump time: 1:44 PM  
Complete Job: 2:23 PM  
Max Well Pressure: 4200 psi  
Base Fluid: Fresh Water  
Base Fluid Density: 8.33 lb/gal  
Perf Mid Point (TVD) 4940 ft  
Vol to load: Bbl

Delay Due to:

Well Pres. @ Start: 263  
Formation Broke @ 2721 psi. Inj Rate = 18.8 Bbl/min

	Initial	Final
ISIP (psi)	1071	
FG	0.65	

Friction Analysis Not Performed

2800

## Treatment Summary

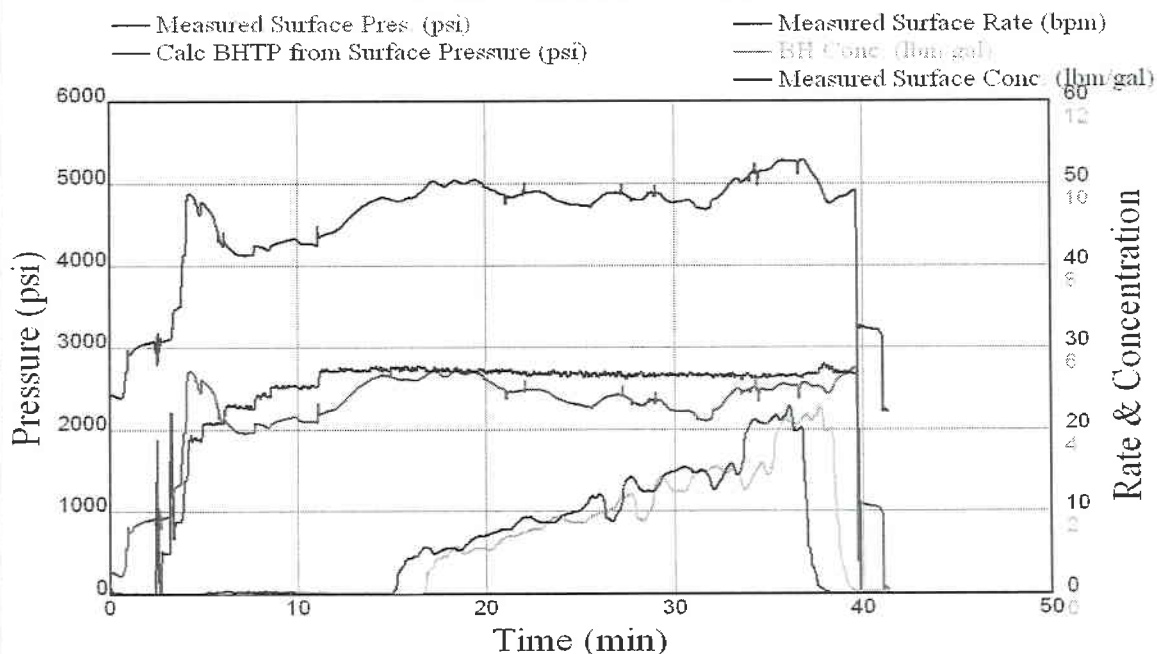
	Average	Maximum	
Pressure:	2402	2729	psi
Rate:	26.2	28	Bpm
Proppant Conc:	2.261574	4.58	ppa

Pad 11,644 Gal  
SLF 22,659 Gal

Flush 1,870 Gal  
Total (LTR): 36,173 Gal

Proppant Vol Pumped - 51245 Lbs  
51,245 Lbs - 20/40 White

## BHTP & Surface Pressure





## Wellbore Summary

Max Pressure: 4200 psi

Treatment Via: Tubing

Tubular Description		Top MD	Bot. MD	Burst	80% Burst	Cap. Gal/ft	Capacity Gal
Tubing	3-1/2", EUE; J-55 9.30#		4900	6980	5584	0.365	1788.5
Casing	5.5", J-55, 15.5#	4934	4935	4810	3848	1	1
Total Capacity:							1789.5

Green River	4935	4945
-------------	------	------

4	0.38	90 deg
---	------	--------

## Planned vs Actual Pump Schedule

Rate (bpm)	Treatment Vol Gal	Stage Type	Fluid Description	Proppant Type	Prop Conc (ppa)	Ave. Rate (bpm)	Actual Treatment Vol Gal	Act Prop Conc. (ppa)
10	500	Acid	15% HCl Breakdown		-	5.0		
10	2000	Pre-Pad	20# Linear Gel		-	22.2	4144	
20	8400	Pad	20# XL-8		-	25.1	7500	
20	3000	SLF	20# XL-8	20/40 White	0.5 - 1	27.7	2464	0.75
20	7750	SLF	20# XL-8	20/40 White	1 - 2	27.2	7164	1.5
20	8750	SLF	20# XL-8	20/40 White	2 - 3	26.6	7912	2.5
20	4072	SLF	20# XL-8	20/40 White	3 - 4	26.6	5119	3.5
20	1974	Flush	Linear Gel		-	27.6	1870	

## Original Treatment Design Summary

Percent Pad 31%

Acid/Chem. Vol 500 Gal

Pad + SLF (Clean Fluid Vol.) 33972 Gal

Flush (Clean Fluid Vol.) 1974 Gal

Total Inj. (Clean Fluid Vol.) 36446 Gal

## Mass Balance

Material Name	Act. Amount on Loc.	Vol After Primeup	Vol Req. for Design	Vol Req. per actual Treatment	Job Used	% Variance per Design	% Variance per actual Treatment
<b>Additives</b>	<b>units</b>	<b>units</b>	<b>units</b>	<b>units</b>	<b>units</b>		
LSG-100	336	336	180	181	233	29%	29%
PH-16L	225	225	9	9	9		nil
Super OW 3	225	225	54	54	51	-6%	-6%
Clay Treat LT	264	264	36	36	30	-17%	-17%
KR-153-SL	272	272	27	27	21	-22%	-22%
OB-2	50	50	36	36	50	39%	39%
OB Breaker	1	1	1	1	1		nil
XL-8	261	261	32	30	51	59%	70%
Super TSC	213	213	108	109	111	3%	2%
HCl Acid (12.5%-18.0%)	500	500	1000	500	500	-50%	nil
Acid Inhibitor 3 (AI-3)	3	3	6	3	3	-50%	nil
IC-100L	3	3	5	3	3	-40%	nil
<b>Proppant</b>							
20/40 White	51245		50002		51245	-2%	
<b>Fluids</b>							
Fresh Water	57330	57330	35946	36673	36173	-1%	1%

**Finley Resources, Inc.**

Ute Tribal 22-4-I  
Uintah County, Utah  
Casing Schematic

12 1/4" HOLE  
8 5/8" CSG @ 331'

TOC @ 3233'  
636 sx

5 1/2" 15.5# M50 LT&C csg  
set @ 6830'.

Cmt displaced w/treated water.

**New Perfs**

Green River

**4935'-45' (2nd stage)**  
51,245# sand  
36,446 gal foam  
861 bbl fluid

**6411'-20', 6435'-45' (1st stage)**  
81,068# sand  
50,086 gal foam  
1463 bbl fluid

PBTD- 6777'  
TD- 6830'